Agile Adoption Patterns A Roadmap To Organizational

Getting the books **Agile Adoption Patterns A Roadmap To Organizational** now is not type of challenging means. You could not single-handedly going subsequent to book hoard or library or borrowing from your friends to approach them. This is an entirely easy means to specifically acquire lead by on-line. This online message Agile Adoption Patterns A Roadmap To Organizational can be one of the options to accompany you in imitation of having supplementary time.

It will not waste your time. bow to me, the e-book will no question expose you new situation to read. Just invest little period to entrance this on-line broadcast **Agile Adoption Patterns A Roadmap To Organizational** as skillfully as review them wherever you are now.

Reinventing the Organization - Arthur Yeung 2019-09-24
Your Company Isn't Fast Enough. Here's How to Change That. The traditional hierarchical organization is dead, but what replaces it? Numerous new models--the agile organization, the networked organization, and holacracy, to name a few--have emerged, but leaders need to know what really works. How do you build an organization that is responsive to fast-changing markets? What kind of organization delivers both speed and scale, and how do you lead it? Arthur Yeung and Dave Ulrich provide leaders with a much-needed blueprint for reinventing the organization. Based on their in-depth research at leading Chinese, US, and European firms such as Alibaba, Amazon, DiDi, Facebook, Google, Huawei, Supercell, and Tencent, and drawing from their synthesis of the latest organization research and practice, Yeung and Ulrich explain how to build a new kind of organization (a "market-oriented ecosystem") that responds to changing market opportunities with speed and scale. While other books address individual pieces of the puzzle, Reinventing the Organization offers a practical, integrated, six-step framework and looks at all the decisions leaders need to make--choosing the right strategies, capabilities, structure, culture, management tools, and leadership--to deliver radically greater value in fast-moving markets. For any leader eager to build a stronger, more responsive organization and for all those

in HR, organizational development, and consulting who will shape and deliver it, this book provides a much-needed roadmap for reinvention.
Software Process Improvement and Capability Determination - Terry Rout 2015-06-02
This book constitutes the refereed proceedings of the 15th International Conference on Software Process Improvement and Capability Determination, SPICE 2015, held in Gothenburg, Sweden, in June 2015. The 17 revised full papers presented together with three short papers were carefully reviewed and selected from 48 submissions. The papers are organized in topical sections on industrial frameworks; implementation and assessment; process improvement; agile processes; assessment and maturity models; process and education.
The Art of Lean Software Development - Curt Hibbs 2009-01-15
This succinct book explains how you can apply the practices of Lean software development to dramatically increase productivity and quality. Based on techniques that revolutionized Japanese manufacturing, Lean principles are being applied successfully to product design, engineering, the supply chain, and now software development. With The Art of Lean Software Development, you'll learn how to adopt Lean practices one at a time rather than taking on the entire methodology at once. As you master each practice, you'll see significant, measurable results. With this book,

you will: Understand Lean's origins from Japanese industries and how it applies to software development Learn the Lean software development principles and the five most important practices in detail Distinguish between the Lean and Agile methodologies and understand their similarities and differences Determine which Lean principles you should adopt first, and how you can gradually incorporate more of the methodology into your process Review hands-on practices, including descriptions, benefits, trade-offs, and roadblocks Learn how to sell these principles to management The Art of Lean Software Development is ideal for busy people who want to improve the development process but can't afford the disruption of a sudden and complete transformation. The Lean approach has been yielding dramatic results for decades, and with this book, you can make incremental changes that will produce immediate benefits. "This book presents Lean practices in a clear and concise manner so readers are motivated to make their software more reliable and less costly to maintain. I recommend it to anyone looking for an easy-to-follow guide to transform how the developer views the process of writing good software."-- Bryan Wells, Boeing Intelligence & Security Sytems Mission System "If you're new to Lean software development and you're not quite sure where to start, this book will help get your development process going in the right direction, one step at a time."-- John McClenning, software development lead, Aclara

Agile Software Requirements - Dean Leffingwell 2010-12-27
"We need better approaches to understanding and managing software requirements, and Dean provides them in this book. He draws ideas from three very useful intellectual pools: classical management practices, Agile methods, and lean product development. By combining the strengths of these three approaches, he has produced something that works better than any one in isolation." –From the Foreword by Don Reinertsen, President of Reinertsen & Associates; author of Managing the Design Factory; and leading expert on rapid product development Effective requirements discovery and analysis is a critical best practice for serious application development. Until now, however, requirements and Agile methods have rarely coexisted peacefully. For many

enterprises considering Agile approaches, the absence of effective and scalable Agile requirements processes has been a showstopper for Agile adoption. In Agile Software Requirements, Dean Leffingwell shows exactly how to create effective requirements in Agile environments. Part I presents the "big picture" of Agile requirements in the enterprise, and describes an overall process model for Agile requirements at the project team, program, and portfolio levels Part II describes a simple and lightweight, yet comprehensive model that Agile project teams can use to manage requirements Part III shows how to develop Agile requirements for complex systems that require the cooperation of multiple teams Part IV guides enterprises in developing Agile requirements for ever-larger "systems of systems," application suites, and product portfolios This book will help you leverage the benefits of Agile without sacrificing the value of effective requirements discovery and analysis. You'll find proven solutions you can apply right now–whether you're a software developer or tester, executive, project/program manager, architect, or team leader.
New Trends in Software Methodologies, Tools and Techniques - Hamido Fujita 2010
Contains 30 papers from the SoMeT_10 international conference on new trends in software methodology, tools and techniques in Yokohama, Japan. This book offers an opportunity for the software science community to reflect on where they are and how they can work to achieve an optimally harmonized performance between the design tool and the end-user.

SAFe 4.5 Distilled - Richard Knaster 2018-07-20
SAFe®: The World's Leading Framework for Enterprise Agility "Philips is continuously driving to develop high-quality software in a predictable, fast, and Agile way. SAFe addresses this primary goal, and offers these further benefits: reduced time-to-market, improved quality, stronger alignment across geographically distributed multi-disciplinary teams, and collaboration across teams to deliver meaningful value to customers with reduced cycle time." —Sundaresan Jagadeesan, SW CoE Program Director, Philips To succeed in today's adapt-or-die marketplace, businesses must be able to rapidly change the way they create and

deliver value to their customers. Hundreds of the world's most successful companies–including Intel, Capital One, AstraZeneca, Cisco, and Philips–have turned to the Scaled Agile Framework® (SAFe®) to achieve agility at scale and maintain a competitive edge. SAFe® 4.5 Distilled: Applying the Scaled Agile Framework® for Lean Enterprises explains how adopting SAFe can quickly improve time to market and increase productivity, quality, and employee engagement. In this book, you will Understand the business case for SAFe: its benefits, the problems it solves, and how to apply it Get an overview of SAFe across all parts of the business: team, program, value stream, and portfolio Learn why SAFe works: the power of SAFe's Lean-Agile mindset, values, and principles Discover how systems thinking, Agile development, and Lean product development form the underlying basis for SAFe Learn how to become a Lean-Agile leader and effectively drive an enterprise-wide transformation Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Disciplined Agile Delivery - Scott W. Ambler 2012-05-31
Master IBM's Breakthrough DAD Process Framework for Succeeding with Agile in Large, Complex, Mission-Critical IT Projects It is widely recognized that moving from traditional to agile approaches to build software solutions is a critical source of competitive advantage. Mainstream agile approaches that are indeed suitable for small projects require significant tailoring for larger, complex enterprise projects. In Disciplined Agile Delivery, Scott W. Ambler and Mark Lines introduce IBM's breakthrough Disciplined Agile Delivery (DAD) process framework, which describes how to do this tailoring. DAD applies a more disciplined approach to agile development by acknowledging and dealing with the realities and complexities of a portfolio of interdependent program initiatives. Ambler and Lines show how to extend Scrum with supplementary agile and lean strategies from Agile Modeling (AM), Extreme Programming (XP), Kanban, Unified Process (UP), and other proven methods to provide a hybrid approach that is adaptable to your organization's unique needs. They candidly describe what practices work

best, why they work, what the trade-offs are, and when to consider alternatives, all within the context of your situation. Disciplined Agile Delivery addresses agile practices across the entire lifecycle, from requirements, architecture, and development to delivery and governance. The authors show how these best-practice techniques fit together in an end-to-end process for successfully delivering large, complex systems--from project initiation through delivery. Coverage includes Scaling agile for mission-critical enterprise endeavors Avoiding mistakes that drive poorly run agile projects to chaos Effectively initiating an agile project Transitioning as an individual to agile Incrementally building consumable solutions Deploying agile solutions into complex production environments Leveraging DevOps, architecture, and other enterprise disciplines Adapting your governance strategy for agile projects Based on facts, research, and extensive experience, this book will be an indispensable resource for every enterprise software leader and practitioner--whether they're seeking to optimize their existing agile/Scrum process or improve the agility of an iterative process.

Project Management, Planning and Control - Albert Lester 2013-09-16 Covering the principles and techniques you need to successfully manage an engineering or technical project from start to finish, Project Management, Planning and Control is an established and widely recommended project management handbook. With clear and detailed coverage of planning, scheduling and control, which can pose particular challenges in engineering environments, this sixth edition includes new chapters on Agile project management and project governance, more real-life examples and updated software information. Ideal for those studying for Project Management Professional (PMP) qualifications, Project Management, Planning and Control is aligned with the latest Project Management Body of Knowledge (PMBOK) for both the Project Management Institute (PMI) and the Association of Project Management (APM), and includes questions and answers to help you test your understanding. It is also updated to match the latest BS 6079 standard for project management in construction. Focused on the needs and

challenges of project managers in engineering, manufacturing and construction, and closely aligned to the content of the APM and PMI 'bodies of knowledge'. Structured according to the logical sequence of a major project, with a strong focus on planning, scheduling, budgeting, and control—critical elements in the management of engineering projects. Includes project management questions and answers, compiled by a former APM exam assessor, to help you test your knowledge and prepare for professional examinations.

Software Process Improvement and Capability Determination - Tanja Woronowicz 2013-05-21
This book constitutes the refereed proceedings of the 13th International Conference on Software Process Improvement and Capability Determination, SPICE 2013, held in Bremen, Germany, in June 2013. The 21 revised full papers presented and 7 short papers were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on process quality; medical device software processes; design and use of process models; studies of software development; agile development; IT service management; assessment for diagnosis.

The Art of Agile Development - James Shore 2008
For those considering Extreme Programming, this book provides no-nonsense advice on agile planning, development, delivery, and management taken from the authors' many years of experience. While plenty of books address the what and why of agile development, very few offer the information users can apply directly.

Handbook of Research on Information Architecture and Management in Modern Organizations - Jamil, George Leal 2015-08-17
Information is considered both an essential element of organizational design and an asset to be processed and managed. Further research on and application of topics relating to the architecture, management, and use of information is imperative to organizational success. The Handbook of Research on Information Architecture and Management in Modern Organizations focuses on information as an essential element of organizational design and emphasizes the strategic role of knowledge

transfer and management in organizations across industries. Taking a cross-disciplinary approach to information architecture and management, this publication draws on research essential to diverse organizations and is designed for use by business professionals, researchers, academicians, and upper-level students. This comprehensive reference work features key research and concepts on topics related to information functionality, information modeling, information overload, information retrieval, innovation management, organizational architecture, informed governance, and relevant applications across industries.

Lean-Agile Acceptance Test-Driven-Development - Ken Pugh 2010-12-22
Within the framework of Acceptance Test-Driven-Development (ATDD), customers, developers, and testers collaborate to create acceptance tests that thoroughly describe how software should work from the customer's viewpoint. By tightening the links between customers and agile teams, ATDD can significantly improve both software quality and developer productivity. This is the first start-to-finish, real-world guide to ATDD for every agile project participant. Leading agile consultant Ken Pugh begins with a dialogue among a customer, developer, and tester, explaining the "what, why, where, when, and how" of ATDD and illuminating the experience of participating in it. Next, Pugh presents a practical, complete reference to each facet of ATDD, from creating simple tests to evaluating their results. He concludes with five diverse case studies, each identifying a realistic set of problems and challenges with proven solutions. Coverage includes • How to develop software with fully testable requirements • How to simplify and componentize tests and use them to identify missing logic • How to test user interfaces, service implementations, and other tricky elements of a software system • How to identify requirements that are best handled outside software • How to present test results, evaluate them, and use them to assess a project's overall progress • How to build acceptance tests that are mutually beneficial for development organizations and customers • How to scale ATDD to large projects

Kanban in Action - Joakim Sunden 2014-02-18
Summary Kanban in Action is a down-to-earth, no-frills, get-to-know-the-ropes introduction to kanban. It's based on the real-world experience and observations from two kanban coaches who have introduced this process to dozens of teams. You'll learn the principles of why kanban works, as well as nitty-gritty details like how to use different color stickies on a kanban board to help you organize and track your work items. About the Book Too much work and too little time? If this is daily life for your team, you need kanban, a lean knowledge-management method designed to involve all team members in continuous improvement of your process. Kanban in Action is a practical introduction to kanban. Written by two kanban coaches who have taught the method to dozens of teams, the book covers techniques for planning and forecasting, establishing meaningful metrics, visualizing queues and bottlenecks, and constructing and using a kanban board. Written for all members of the development team, including leaders, coders, and business stakeholders. No experience with kanban is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside How to focus on work in process and finish faster Examples of successful implementations How team members can make informed decisions About the Authors Marcus Hammarberg is a kanban coach and software developer with experience in BDD, TDD, Specification by Example, Scrum, and XP. Joakim Sundén is an agile coach at Spotify who cofounded the first kanban user groups in Europe. Table of Contents PART 1 LEARNING KANBAN Team Kanbaneros gets startedPART 2 UNDERSTANDING KANBAN Kanban principles Visualizing your work Work items Work in process Limiting work in process Managing flow PART 3 ADVANCED KANBAN Classes of service Planning and estimating Process improvement Using metrics to guide improvements Kanban pitfalls Teaching kanban through games
A Scrum Book - Jeff Sutherland 2019-08-16
Building a successful product usually involves teams of people, and many choose the Scrum approach to aid in creating products that deliver the highest possible value. Implementing Scrum gives teams a collection of powerful ideas they can assemble to fit their needs and meet their goals. The ninety-four patterns contained within are elaborated nuggets of insight into Scrumâ€™s building blocks, how they work, and how to use them. They offer novices a roadmap for starting from scratch, yet they help intermediate practitioners fine-tune or fortify their Scrum implementations. Experienced practitioners can use the patterns and supporting explanations to get a better understanding of how the parts of Scrum complement each other to solve common problems in product development. The patterns are written in the well-known Alexandrian form, whose roots in architecture and design have enjoyed broad application in the software world. The form organizes each pattern so you can navigate directly to organizational design tradeoffs or jump to the solution or rationale that makes the solution work. The patterns flow together naturally through the context sections at their beginning and end. Learn everything you need to know to master and implement Scrum one step at a timeâ€"the agile way.

Managing Iterative Software Development Projects - Kurt Bittner 2006-06-27
The Practical, Start-to-Finish Guide to Planning and Leading Iterative Software Projects Iterative processes have gained widespread acceptance because they help software developers reduce risk and cost, manage change, improve productivity, and deliver more effective, timely solutions. But conventional project management techniques don't work well in iterative projects, and newer iterative management techniques have been poorly documented. Managing Iterative Software Development Projects is the solution: a relentlessly practical guide to planning, organizing, estimating, staffing, and managing any iterative project, from start to finish. Leading iterative development experts Kurt Bittner and Ian Spence introduce a proven, scalable approach that improves both agility and control at the same time, satisfying the needs of developers, managers, and the business alike. Their techniques are easy to understand, and easy to use with any iterative methodology, from Rational Unified Process to Extreme Programming to the Microsoft Solutions Framework. Whatever your role–team leader, program

manager, project manager, developer, sponsor, or user representative–this book will help you Understand the key drivers of success in iterative projects Leverage "time boxing" to define project lifecycles and measure results Use Unified Process phases to facilitate controlled iterative development Master core concepts of iterative project management, including layering and evolution Create project roadmaps, including release plans Discover key patterns of risk management, estimation, organization, and iteration planning Understand what must be controlled centrally, and what you can safely delegate Transition smoothly to iterative processes Scale iterative project management from the smallest to the largest projects Align software investments with the needs of the business Whether you are interested in software development using RUP, OpenUP, or other agile processes, this book will help you reduce the anxiety and cost associated with software improvement by providing an easy, non-intrusive path toward improved results–without overwhelming you and your team.

Software Process Improvement and Capability Determination - Terry Rout 2015
This book constitutes the refereed proceedings of the 15th International Conference on Software Process Improvement and Capability Determination, SPICE 2015, held in Gothenburg, Sweden, in June 2015. The 17 revised full papers presented together with three short papers were carefully reviewed and selected from 48 submissions. The papers are organized in topical sections on industrial frameworks; implementation and assessment; process improvement; agile processes; assessment and maturity models; process and education.

The Business Value of Agile Software Methods - David F. Rico 2009-10-15
Whether to continue using traditional cost and benefit analysis methods such as systems and software engineering standards or to use a relatively new family of software development processes known as Agile methods is one of most prevalent questions within the information technology field today. Since each family of methods has its strengths and weaknesses, the question being raised by a growing number of

executives and practitioners is: Which family of methods provides the greater business value and return on investment (ROI)? Whereas traditional methods have been in use for many decades, Agile methods are still a new phenomenon and, until now, very little literature has existed on how to quantify the business value of Agile methods in economic terms, such as ROI and net present value (NPV). Using cost of quality, total cost of ownership, and total life cycle cost parameters, The Business Value of Agile Software Methods offers a comprehensive methodology and introduces the industry's initial top-down parametric models for quantifying the costs and benefits of using Agile methods to create innovative software products. Based on real-world data, it illustrates the first simple-to-use parametric models of Real Options for estimating the business value of Agile methods since the inception of the Nobel prize winning Black-Scholes formulas. Numerous examples on how to estimate the costs, benefits, ROI, NPV, and real options of the major types of Agile methods such as Scrum, Extreme Programming and Crystal Methods are also included. In addition, this reference provides the first comprehensive compilation of cost and benefit data on Agile methods from an analysis of hundreds of research studies.The Business Value of Agile Software Methods shatters key myths and misconceptions surrounding the modern-day phenomenon of Agile methods for creating innovative software products. It provides a complete business value comparison between traditional and Agile methods. The keys to maximizing the business value of any method are low costs and high benefits and the business value of Agile methods, when compared to traditional methods, proves to be very impressive. Agile methods are a new model of project management that can be used to improve the success, business value, and ROI of high-risk and highly complex IT projects in today's dynamic, turbulent, and highly uncertain marketplace. If you are an executive, manager, scholar, student, consultant or practitioner currently on the fence, you need to read this book!

Choisir l'agilité - Sylvie Trudel 2011-09-07
Les méthodes agiles recouvrent un ensemble de pratiques qui peuvent s'appliquer à divers types de projets, mais se limitent plutôt actuellement

aux projets de développement en informatique. Les méthodes agiles (esentiellement Scrum et XP abréviation de eXtreme Programming) se veulent plus pragmatiques que les méthodes traditionnelles. Elles impliquent au maximum le demandeur (client) et permettent une grande réactivité à ses demandes. L'idée maîtresse de ce livre est de pouvoir guider les organisations dans leur transition vers des méthodes agiles. Les avantages attendus sont la qualité du mogiciel produit, le "time to market", l'engagement des équipes et l'amélioration de leur productivité.

The Six Disciplines of Agile Marketing - Jim Ewel 2020-09-07 Transform your organization using Agile principles with this proven framework The Six Disciplines of Agile Marketing provides a proven framework for applying Agile principles and processes to marketing. Written by celebrated consultant Jim Ewel, this book provides a concise, approachable, and adaptable strategy for the implementation of Agile in virtually any marketing organization. The Six Disciplines of Agile Marketing discusses six key areas of practical concern to the marketer who hopes to adopt Agile practices in their organization. They include: Aligning the team on common goals Structuring the team for greater efficiency Implementing processes like Scrum and Kanban in marketing Validated Learning Adapting to Change Creating Remarkable Customer Experiences The Six Disciplines of Agile Marketing also discusses four shifts in beliefs and behaviors necessary to achieving an Agile transformation in marketing organizations. They include: A shift from a focus on outputs to one based on outcomes A shift from a campaign mentality to one based on continuous improvement A shift from an internal focus to a customer focus

The DevOps Adoption Playbook - Sanjeev Sharma 2017-02-28 Achieve streamlined, rapid production with enterprise-level DevOps Awarded DevOps 2017 Book of the Year, The DevOps Adoption Playbook provides practical, actionable, real-world guidance on implementing DevOps at enterprise scale. Author Sanjeev Sharma heads the DevOps practice for IBM; in this book, he provides unique guidance and insight on implementing DevOps at large organizations. Most DevOps literature is aimed at startups, but enterprises have unique needs, capabilities,

limitations, and challenges; "DevOps for startups" doesn't work at this scale, but the DevOps paradigm can revolutionize enterprise IT. Deliver high-value applications and systems with velocity and agility by adopting the necessary practices, automation tools, and organizational and cultural changes that lead to innovation through rapid experimentation. Speed is an advantage in the face of competition, but it must never come at the expense of quality; DevOps allows your organization to keep both by intersecting development, quality assurance, and operations. Enterprise-level DevOps comes with its own set of challenges, but this book shows you just how easily they are overcome. With a slight shift in perspective, your organization can stay ahead of the competition while keeping costs, risks, and quality under control. Grasp the full extent of the DevOps impact on IT organizations Achieve high-value innovation and optimization with low cost and risk Exceed traditional business goals with higher product release efficiency Implement DevOps in large-scale enterprise IT environments DevOps has been one of IT's hottest trends for the past decade, and plenty of success stories testify to its effectiveness in organizations of any size, industry, or level of IT maturity, all around the world. The DevOps Adoption Playbook shows you how to get your organization on board so you can slip production into the fast lane and innovate your way to the top.

The DevOps Adoption Playbook - Sanjeev Sharma 2017-01-12 Deliver High-Value, Streamlined Enterprise Applications and Systems with DevOps Enterprise IT has unique needs, capabilities, limitations, and challenges. DevOps is perfectly suited to deliver high-value applications and systems with velocity and agility, enabling innovation and speed while never sacrificing quality. But until now, most DevOps instruction has been focused on start-ups and born-on-the-web companies with an entirely different set of requirements. In The DevOps Adoption Playbook, IBM Distinguished Engineer Sanjeev Sharma shows you exactly how to adopt DevOps in the enterprise based on your organization's business goals, current state of IT maturity, and IT technologies and platforms. Derived from his own experience helping companies in a wide variety of industries to successfully adopt DevOps, it

outlines how to get your organization on board, meet the challenges, and move into the fast lane. Like a sports playbook, this guide provides "plays" that can be executed for different scenarios and situations within your company. You will learn to create an individual game plan that factors in specifics of your business and get your team working together with a common goal. The DevOps Adoption Playbook shows you how to: Understand the elements and capabilities of DevOps Respond to the challenges of a multi-speed IT environment Identify the business goals that large enterprises can meet with DevOps Implement DevOps in large-scale enterprise IT environments Achieve high-value innovation and optimization with low cost and risk Exceed business goals with higher product release efficiency Apply DevOps across multiple technologies from mainframe, mobile, containers, microservices, to cloud technologies

An Agile Adoption and Transformation Survival Guide - Michael Sahota 2012-07
This book provides a set of essential thinking tools for understanding Agile adoption and transformation: how they differ and what you need to know to avoid being another statistic in the widespread adoption failure. In particular, you will learn how to use culture to work more effectively with your organization. It is called a survival guide since so many people have found the concepts to be invaluable in understanding their experiences when working with Agile. This book includes: Identification of causes of the widespread Agile adoption failure A model for understanding Agile, Kanban, and Software Craftsmanship culture An outline of key adoption and transformation approaches A framework to help guide when to use these these approaches with your organization Real-life case studies of what has worked and what hasn't

Team Topologies - Matthew Skelton 2019-09-17
In Team Topologies DevOps consultants Matthew Skelton and Manuel Pais share secrets of successful team patterns and interactions to help readers choose and evolve the right team patterns for their organization, making sure to keep the software healthy and optimize value streams. Team Topologies will help readers discover: • Team patterns used by successful organizations. • Common team patterns to avoid with modern software systems. • When and why to use different team patterns • How to evolve teams effectively. • How to split software and align to teams.

Being Agile - Mario E. Moreira 2013-11-19
Being Agile is your roadmap to successfully transforming your organization to an Agile culture. Veteran agile coach Mario Moreira teaches new adopters how to implement a robust Agile framework to derive from it the maximum business benefit in terms of customer value, revenue, and employee engagement. Agile is a ubiquitous watchword in the corporate world, but only a minority of companies understand and practice what they pay lip service to. Too many content themselves with half-baked approximations such as Fragile (fragile Agile), ScrumBut (Scrum but not the practices), and Scrum Fall (mini-waterfalls in the sprints). Moreira shows maturing early adopters how to bridge the chasm between going through the motions of doing Agile and genuinely being Agile. After a high-level synopsis of Agile's values and principles, methodologies (including Scrum, Kanban, DSDM, Leam, VFQ, and XP), and roles, Moreira plunges into the nitty-gritty of how to apply the ready, implement, coach, and hone (RICH) deployment model to all phases of a project in such a way as to embody and inculcate agile values and principles at the team level and promote agile transformation across your organization's culture.

Agile Methodologies In-Depth - Sudipta Malakar 2021-01-20
A pragmatic guide that will teach you to implement Agile, SCRUM and Kanban in your organization. KEY FEATURES ● Expert-guided techniques for successful Agile transformation in your organization. ● Solution-focused responses on interview questions of Agile SCRUM, XP, DSDM, KANBAN and SCRUMBAN. ● Reference guide to prepare for leading PMI-ACP and SAFe Certification exam. DESCRIPTION This book is for businesses that aspire to improve agility, deliver fit-for-purpose products and services, delight customers, and provide the security of long-term survival associated with mature businesses that consistently meet or exceed customer expectations. Learn a lean approach by seeing how Kanban made a difference in four real-world situations. You'll explore how different teams used Kanban to make paradigm-changing

improvements in software development. These teams were struggling with overwork, unclear priorities, and a lack of direction. As you discover what worked for them, you'll understand how to make significant changes in real-life situations. The Artefact has been developed as a resource to understand, evaluate, and use Agile and Hybrid Agile approaches. This practice guide will help you understand when, where, and how to apply Agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. WHAT YOU WILL LEARN ● Explore and learn how to build Organizational Resilience and Enterprise Maturity Model. ● Step-by-step solutions to implement Portfolio Kanban and Upstream Kanban. ● Deep dive into Agile SHIFT framework and Hybrid Agile framework. ● Exciting case studies and practical demonstrations on Agile SCRUM & KANBAN. ● Expert-ready guidance on overcoming common Agile project management misconceptions. WHO THIS BOOK IS FOR This book is appealing to decision makers, product owners, project team members who can make use of this guide in improvising the productivity and efficient management of business operations without much of hassle. TABLE OF CONTENTS 1. Key success factors for adopting Agile SCRUM Kanban in any organization 2. Lessons learnt and pragmatic approach – Agile Scrum Kanban 3. Tricky real-world Agile SCRUM & KANBAN case studies, demos and tools 4. Agile SCRUM KANBAN Maturity assessment Nuts & Bolts 5. Useful tips & techniques for successful Agile transformation in any organization and the art of Agile development 6. Use of Agile for students and parents 7. Common Agile SCRUM KANBAN misconceptions 8. Key takeaways 9. Interview questions and answers on Agile SCRUM KANBAN 10. Glossary 11. Quiz session 12. Test your knowledge

Agile Analytics - Ken Collier 2012
Using Agile methods, you can bring far greater innovation, value, and quality to any data warehousing (DW), business intelligence (BI), or analytics project. However, conventional Agile methods must be carefully adapted to address the unique characteristics of DW/BI projects. In Agile Analytics, Agile pioneer Ken Collier shows how to do just that. Collier introduces platform-agnostic Agile solutions for integrating infrastructures consisting of diverse operational, legacy, and specialty systems that mix commercial and custom code. Using working examples, he shows how to manage analytics development teams with widely diverse skill sets and how to support enormous and fast-growing data volumes. Collier's techniques offer optimal value whether your projects involve "back-end" data management, "front-end" business analysis, or both. Part I focuses on Agile project management techniques and delivery team coordination, introducing core practices that shape the way your Agile DW/BI project community can collaborate toward success Part II presents technical methods for enabling continuous delivery of business value at production-quality levels, including evolving superior designs; test-driven DW development; version control; and project automation Collier brings together proven solutions you can apply right now--whether you're an IT decision-maker, data warehouse professional, database administrator, business intelligence specialist, or database developer. With his help, you can mitigate project risk, improve business alignment, achieve better results--and have fun along the way.

Agile Adoption Patterns - Amr Elssamadisy 2008-06-27
Proven Patterns and Techniques for Succeeding with Agile in Your Organization Agile methods promise to help you create software that delivers far more business value–and do it faster, at lower cost, and with less pain. However, many organizations struggle with implementation and leveraging these methods to their full benefit. In this book, Amr Elssamadisy identifies the powerful lessons that have been learned about successfully moving to agile and distills them into 30 proven agile adoption patterns. Elssamadisy walks you through the process of defining your optimal agile adoption strategy with case studies and hands-on exercises that illuminate the key points. He systematically examines the most common obstacles to agile implementation, identifying proven solutions. You'll learn where to start, how to choose the best agile practices for your business and technical environment, and how to adopt agility incrementally, building on steadily growing success.
MSDN Magazine - 2008

Agile IT Organization Design - Sriram Narayan 2015-06-11
Design IT Organizations for Agility at Scale Aspiring digital businesses need overall IT agility, not just development team agility. In Agile IT Organization Design , IT management consultant and ThoughtWorks veteran Sriram Narayan shows how to infuse agility throughout your organization. Drawing on more than fifteen years' experience working with enterprise clients in IT-intensive industries, he introduces an agile approach to "Business–IT Effectiveness" that is as practical as it is valuable. The author shows how structural, political, operational, and cultural facets of organization design influence overall IT agility—and how you can promote better collaboration across diverse functions, from sales and marketing to product development, and engineering to IT operations. Through real examples, he helps you evaluate and improve organization designs that enhance autonomy, mastery, and purpose: the key ingredients for a highly motivated workforce. You'll find "close range" coverage of team design, accountability, alignment, project finance, tooling, metrics, organizational norms, communication, and culture. For each, you'll gain a deeper understanding of where your organization stands, and clear direction for making improvements. Ready to optimize the performance of your IT organization or digital business? Here are practical solutions for the long term, and for right now. Govern for value over predictability Organize for responsiveness, not lowest cost Clarify accountability for outcomes and for decisions along the way Strengthen the alignment of autonomous teams Move beyond project teams to capability teams Break down tool-induced silos Choose financial practices that are free of harmful side effects Create and retain great teams despite today's "talent crunch" Reform metrics to promote (not prevent) agility Evolve culture through improvements to structure, practices, and leadership—and careful, deliberate interventions
Agile Game Development with Scrum (Adobe Reader) - Clinton Keith 2010-05-23
Deliver Better Games Faster, On Budget—And Make Game Development Fun Again! Game development is in crisis—facing bloated budgets, impossible schedules, unmanageable complexity, and death march overtime. It's no wonder so many development studios are struggling to survive. Fortunately, there is a solution. Scrum and Agile methods are already revolutionizing development outside the game industry. Now, long-time game developer Clinton Keith shows exactly how to successfully apply these methods to the unique challenges of game development. Keith has spent more than fifteen years developing games, seven of them with Scrum and agile methods. Drawing on this unparalleled expertise, he shows how teams can use Scrum to deliver games more efficiently, rapidly, and cost-effectively; craft games that offer more entertainment value; and make life more fulfilling for development teams at the same time. You'll learn to form successful agile teams that incorporate programmers, producers, artists, testers, and designers—and promote effective collaboration within and beyond those teams, throughout the entire process. From long-range planning to progress tracking and continuous integration, Keith offers dozens of tips, tricks, and solutions—all based firmly in reality and hard-won experience. Coverage includes Understanding Scrum's goals, roles, and practices in the context of game development Communicating and planning your game's vision, features, and progress Using iterative techniques to put your game into a playable state every two to four weeks— even daily Helping all team participants succeed in their roles Restoring stability and predictability to the development process Managing ambiguous requirements in a fluid marketplace Scaling Scrum to large, geographically distributed development teams Getting started: overcoming inertia and integrating Scrum into your studio's current processes Increasingly, game developers and managers are recognizing that things can't go on the way they have in the past. Game development organizations need a far better way to work. Agile Game Development with Scrum gives them that—and brings the profitability, creativity, and fun back to game development.
Dr. Dobb's Journal - 2008

SAFe 4.5 Reference Guide - Dean Leffingwell 2018-05-04
The Must-have Reference Guide for SAFe® Professionals "There are a lot

of methods of scale out there, but the Scaled Agile Framework is the one lighting up the world." –Steve Elliot, Founder/CEO AgileCraft "Since beginning our Lean-Agile journey with SAFe, Vantiv has focused its strategic efforts and its execution. We have improved the predictability of product delivery while maintaining high quality, and have become even more responsive to customers–resulting in higher customer satisfaction. And just as important, employee engagement went up over the past year." –Dave Kent, Enterprise Agile Coach, Vantiv Fully updated to include the new innovations in SAFe 4.5, the SAFe® 4.5 Reference Guide is ideal for anyone serious about learning and implementing the world's leading framework for enterprise agility. Inside, you'll find complete coverage of the scaledagileframework.com knowledge base, the website that thousands of the world's largest brands turn to for building better software and systems. SAFe was developed from real-world field experience and provides proven success patterns for implementing Lean-Agile software and systems development at enterprise scale. This book provides comprehensive guidance for work at the enterprise Portfolio, Large Solution, Program, and Team levels, including the various roles, activities, and artifacts that constitute the Framework. Education & Training Key to Success The practice of SAFe is spreading rapidly throughout the world. The majority of Fortune 100 companies have certified SAFe professionals and consultants, as do an increasing percentage of the Global 2000. Case study results–visit scaledagileframework.com/case-studies–typically include: 30 — 75% faster time-to-market 25 — 75% increase in productivity 20 — 50% improvements in quality 10 — 50% increased employee engagement Successful implementations may vary in context but share a common attribute: a workforce well trained and educated in SAFe practices. This book–along with authorized training and certification–will help you understand how to maximize the value of your role within a SAFe organization. The result is greater alignment and visibility, improved performance throughout the enterprise, and ultimately better outcomes for the business.
Becoming Agile - Ahmed Sidky 2009-04-30

Many books discuss Agile from a theoretical or academic perspective. Becoming Agile takes a different approach and focuses on explaining Agile from a case-study perspective. Agile principles are discussed, explained, and then demonstrated in the context of a case study that flows throughout the book. The case study is based on a mixture of the author's real-world experiences. Becoming Agile also focuses on the importance of adapting Agile principles to the realities of your environment. In the early days of Agile, there was a general belief that Agile had to be used in all phases of a project, and that it had to be used in its purest form. Over the last few years, reputable Agile authorities have begun questioning this belief: We're finding that the best deployments of Agile are customized to the realities of a given company. Becoming Agile discusses the cultural realities of deploying Agile and how to deal with the needs of executives, managers, and the development team during migration. The author discusses employee motivation and establishing incentives that reward support of Agile techniques. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. Praise for Becoming Agile... "This is much more than just a book about Agile. This is a roadmap. A very detailed roadmap that takes you from the initial "is Agile right for me?" stage through completion and delivery of your pilot project and beyond." -Charlie Griefer, Senior Software Engineer, Amcom Technology "...a must read for those of us who have come from years of waterfall and attempts at changes to "traditional" methodologies or processes... clear, concise and has plenty of example scenarios that many individuals and corporations would identify with." -Jamie Phillips, Senior Software Engineer, Picis Inc "This book is quite unique. It is written in a form of a 5-day training course. I am usually not a fan of such a writing style, but I think that Becoming Agile is an exception. It's about a software process and as such requires a lot of case studies, group exercises (or at least what a book format allows), and therefore the training course style is perfect to facilitate learning." -Vladimir Pasman, Cocoacast.com "Becoming Agile in an Imperfect World offers a different and useful look at Agile methods.

Reminding us that becoming agile is more of a mindset adjustment than a process change, Sidky and Smith use a case study to share their insights and tools throughout the book, including the unique Sidky Agile Measurement Index (SAMI)." -Sanjiv Augustine, President, LitheSpeed LLC and author of Managing Agile Projects "The authors emphasise that the aim should be to create a customised agile development process that is tailored to the needs of the organisation...Instead of aiming for "agile perfection", one should aim at reaching the right level of agility for one's organisation. Excellent advice!" -Kailash Awati, Eight to Late "The book totally inspired me. A lot of my readings on Agile from back in the day were very theoretical and high level at the same time. But Becoming Agile helps take you to the next level by going beyond the theory and into the nitty gritty practicality of employing the Agile approach. So it was very energizing having the game plan laid out in front of you, as well as the hurdles you'll encounter and how to overcome them." -Tariq Ahmed, author of Flex 3 in Action

Adapting Configuration Management for Agile Teams - Mario E. Moreira 2010-04-15
Adapting Configuration Management for Agile Teams provides very tangible approaches on how Configuration Management with its practices and infrastructure can be adapted and managed in order to directly benefit agile teams. Written by Mario E. Moreira, author of Software Configuration Management Implementation Roadmap, columnist for CM Crossroads online community and writer for the Agile Journal, this unique book provides concrete guidance on tailoring CM for Agile projects without sacrificing the principles of Configuration Management.

Eine neue Definition agilen Projektmanagements - Jörg Leute 2014-10-21
Projekte sind im digitalen Zeitalter gewaltigen Herausforderungen ausgesetzt. Nicht nur die technische Komplexität, sondern auch die erhöhten Qualitätserwartungen sowie sich ständig ändernde Prioritäten üben Druck auf Projektteams aus. Viele Organisationen setzen zur Bewältigung dieser erhöhten Anforderungen erfolgreich auf agiles Projektmanagement. Dieser Lösungsansatz bietet gegenüber traditionellen Verfahren den Vorteil von Entfaltung an Kreativität, persönlicher und direkter Kommunikation sowie Verlagerung von Verantwortung vom Management hin zu den Teammitgliedern. Ebenso verblüffend wie der tatsächlich messbare Erfolg ist allerdings, dass bislang noch kein nachvollziehbares und belastbares Grundverständnis der eigentlichen Natur agilen Projektmanagements erreicht wurde. Selbst dessen grundlegendes Konstrukt, die Agilität, ist undurchsichtig und allenfalls anekdotenhaft fundiert. Der Autor widmet sich in daher zunächst grundlegend dem Thema der Agilität. Durch die Isolierung von Einflüssen, die die traditionelle Software-Systementwicklung hin zur agilen Software-Systementwicklung weiterentwickelten, wird eine neue Sichtweise auf den Begriff Agilität erarbeitet. Agilität stellt aus dieser Perspektive heraus einen Satz konkreter Anweisungen, managementphilosophischer Anschauungen und industrieller Methoden dar, die auf die Softwareentwicklung eingewirkt haben. Aus dieser Definition heraus ergibt sich agiles Projektmanagement als ein Satz von Anforderungen in den Dimensionen Methode, Prozess, organisatorische Einbettung und schließlich in Form bestimmter Meta-Regeln, einer Vorgabe an die organisationsinterne Kultur. Der Autor zeigt, dass agiles Projektmanagement gerade aufgrund seiner softwareneutralen Wurzeln auch über die Softwareentwicklung hinaus einsetzbar ist. Darüber hinaus liefert er eine Benchmark zur Überprüfung vorhandener Rahmenwerke agilen Projektmanagements.

Agility Shift - Pamela Meyer 2016-11-03
As contrary as it sounds, "planning" -- as we traditionally understand the term--can be the worst thing a company can do. Consider that volatile weather events disrupt trusted supply chains, markets, and promised delivery schedules. Ever-shifting geo-political tensions, as well as internal political upheaval within U.S. and global governments, derail long-planned new ventures. Technology failures block opportunities. Competitors suddenly change their product or release date; your team cannot meet the pace of innovations in your market niche, leaving you sidelined. There are myriad ways in the current business environment for a company's well-considered business plans to go awry. Most business

schools continue to prepare managers to be effective in stable and predictable environments, conditions that, if they ever existed at all, are long gone. The Agility Shift shows business leaders exactly how to make the radical mindset and strategy shift necessary to create an agile, entrepreneurial organization that can innovate and thrive in complex, ever-changing contexts. As author Pamela Meyer explains, there is much more involved than a reconfiguration of the org chart and job descriptions. It requires relinquishing the illusion of control at the very foundation of most management training and business practice. Despite most leaders' approaches, "Agility is not simply accelerated planning." Unlike many agility books on the market, The Agility Shift provides specific, actionable strategies and tactics for leaders at all levels of the organization to put into practice immediately to improve agility and achieve results.

Being Agile - Mario E. Moreira 2013-10-01
Being Agile is your roadmap to successfully transforming your organization to an Agile culture. Veteran agile coach Mario Moreira teaches new adopters how to implement a robust Agile framework to derive from it the maximum business benefit in terms of customer value, revenue, and employee engagement. Agile is a ubiquitous watchword in the corporate world, but only a minority of companies understand and practice what they pay lip service to. Too many content themselves with half-baked approximations such as Fragile (fragile Agile), ScrumBut (Scrum but not the practices), and Scrum Fall (mini-waterfalls in the sprints). Moreira shows maturing early adopters how to bridge the chasm between going through the motions of doing Agile and genuinely being Agile. After a high-level synopsis of Agile's values and principles, methodologies (including Scrum, Kanban, DSDM, Leam, VFQ, and XP), and roles, Moreira plunges into the nitty-gritty of how to apply the ready, implement, coach, and hone (RICH) deployment model to all phases of a project in such a way as to embody and inculcate agile values and principles at the team level and promote agile transformation across your organization's culture. What you'll learn Agile professionals, project managers, and middle, senior, and executive management in software engineering and development divisions and enterprises who read this book will learn how to: Evaluate team candidates for traits, skills, behavior, and attitudes diagnostic of an Agile mindset Set up Agile planning tools and framework Map stakeholder engagement Validate ongoing application of Agile best practices Adapt Scrum teams and techniques for various needs and conditions Who this book is for The primary readership for this book comprises Agile professionals, product managers, and middle, senior, and executive management in software engineering and development divisions and enterprises. The secondary readership includes business analysts agile and software configuration managers. Table of Contents Getting Started Crossing the Agile Chasm Business Benefits of Being Agile Importance of Customer Engagement Importance of Employee Engagement Foundations of Agile Ready, Implement, Coach, Hone (RICH) Deployment Framework Motivations for Moving to an Agile Culture Achieving an Agile Mindset Evaluating Executive Support and Team Willingness Treating Agile as a Transformation Project Adapting to Agile Roles and Responsibilities Evaluating Agile, Engineering, and Team Capability Establishing Agile Measures of Success Constructing a Scalable Agile Framework Establishing an Agile Education Program Creating a Customer Validation Vision Writing User Stories and Grooming the Backlog Working with Story Points, Velocity, and Burndowns Constructing Done Criteria to Promote Quality Considering Agile Tools within an ALM Framework Implementing, Coaching, and Honing Activities Adapting Governance and Performance Reviews Three Case Studies in Adopting Agile

Der Prozess mobiler Entwicklungsprojekte: Muster agiler Methoden - Florian Siebler-Guth 2020-02-25
Suchen Sie ein Prozessmodell für ein mobiles Entwicklungsprojekt? Sie fragen sich, nach welchem Prozessmodell Apps in der Praxis entwickelt werden? Suchen Sie ein Prozessmodell für ein mobiles Entwicklungsprojekt? Sie fragen sich, nach welchem Prozessmodell Apps in der Praxis entwickelt werden?Florian Siebler-Guth zeigt in seinem Buch, dass in der Praxis kein anerkanntes Prozessmodell für mobile Entwicklungsprojekte verwendet wird. Herkömmliche Methoden – Scrum

und XP – könnten zwar angepasst werden, sie berücksichtigen aber nicht die Besonderheiten mobiler Entwicklungsprojekte und sind vielen Teams zu formal. Daher fokussiert der Autor auf die Gemeinsamkeiten agiler Methoden, die sogenannten „Muster agiler Methoden", beispielsweise auf Muster wie „Iteration" im Sinne eines inkrementell-iterativen Vorgehens oder wie „Informelle Kommunikation". Basierend auf Interviews mit professionellen App-Entwicklern aus der Praxis wird klar: Die Muster werden in Abhängigkeit vom Entwicklungskontext unterschiedlich gewichtet. Aufbauend auf den Erkenntnissen der geführten Interviews entwickelt Florian Siebler-Guth mit „Crystal Mobile" ein Prozessmodell für das Mobile App Development. Mit dem gewichteten Musterkatalog und mit „Crystal Mobile" liefert er einen Werkzeugkasten, der in keiner Software-Schmiede fehlen darf – besonders, wenn darin Apps produziert werden.Ein spannendes Buch für alle, die mehr über Agilität und agile Handlungsweisen, insbesondere in der mobilen Entwicklung erfahren wollen.

The British National Bibliography - Arthur James Wells 2009

AGILE in Practice - Sudipta Malakar 2021-05-06
Practical guidance to Implement AGILE, KANBAN, XP and SCRUM with 600+ Expert Solutions included KEY FEATURES ● Supportive materials for PMI-ACP and SAFe exam preparation. ● Proven use-cases on implementation of Kanban, Agile and Scrum across business projects. ● 600+ interview questions, quizzes and business solutions to acquire lucrative Agile project management jobs. DESCRIPTION This book is a pragmatic guidance teaching modern IT professionals how to improvise and scale up IT delivery capabilities using leading project management methodologies including Agile and Kanban. It is equipped with use-cases and hundreds of solutions and the readers will learn to examine the strength of their project management function and how to improvise it. The book brings exclusive knowledge on several strategies to put into implementation in the event of natural disaster like Covid-19 and for future crisis management. You will be acquainted with the popular tools and technologies that your organization can make use of it for better collaboration on projects. You will learn the various project performance metrics for each of these project management methodologies. As an added advantage of this book, you can get yourself ready for one of the popular and critical professional examinations like PMP-ACP and SAFe. Key strategies to beat Covid-19 Pandemic and for crisis management Key enablers to build Organizational Resilience and enterprise maturity model Portfolio/ Upstream Kanban implementations lessons learnt and key takeaways PMI-ACP and SAFe exam preparation Tricky Real-world Agile SCRUM & KANBAN Case Studies, Demos and tools Interview Questions and answers on Agile SCRUM, XP, DSDM, KANBAN and SCRUMBAN Useful Tips & techniques for successful Agile transformation in any Organization and The Art of Agile Development Agile & Kanban Metrics JIRA tool use in Projects / Programs WHAT YOU WILL LEARN ● Gain strong hold on concepts of KANBAN, XP, FDD, DSDM, SCRUMBAN and SCRUM. ● Exclusive coverage on strategies to beat Covid-19 Pandemic and future crisis management. ● Learn to build Organizational Resilience and enterprise maturity model. ● Ready guidance to prepare for PMI-ACP and SAFe certification. ● Tricky Real-world Agile SCRUM & KANBAN Case Studies, Demos and tools. WHO THIS BOOK IS FOR This book is for Scrum Masters, Product Owners, Developers, CXOs and professionals closely associated with Agile Scrum, Kanban, XP projects to further improve their knowledge of Agile with valuable pragmatic insights. Experienced-level professionals and Agile enthusiasts having relevant experience can also acquire an in-depth knowledge of the advanced concepts in project management. TABLE OF CONTENTS 1. Key success factors for adopting Agile SCRUM Kanban in any organizations 2. Why Personal Agility matters 3. Tricky Real-world Agile SCRUM & KANBAN Case Studies, Demos and tools 4. Agile SCRUM KANBAN Maturity assessment Nuts & Bolts 5. Useful Tips & techniques for successful Agile transformation in any Organization and The Art of Agile Development 6. Common Agile SCRUM KANBAN misconceptions 7. Key Takeaways 8. Glossary 9. Quiz Session 10. Test your Knowledge