A Practical Approach To Large-Scale Agile Development is written by Gary Gruver in English language. Release on 2012-11-15, this book has 208 page count that consist of important information with easy reading structure. The book was publish by Addison-Wesley, it is one of best computers book genre that gave you everything love about reading. You can find A Practical Approach To Large-Scale Agile Development book with ISBN 9780132981019.

Today, even the largest development organizations are turning to agile methodologies, seeking major productivity and quality improvements. However, large-scale agile development is difficult, and publicly available case studies have been scarce. Now, three agile pioneers at Hewlett-Packard present a candid, start-to-finish insider’s look at how they've succeeded with agile in one of the company’s most mission-critical software environments: firmware for HP LaserJet printers. This book tells the story of an extraordinary experiment and journey. Could agile principles be applied to re-architect an enormous legacy code base? Could agile enable both timely delivery and ongoing innovation? Could it really be applied to 400+ developers distributed across four states, three continents, and four business units? Could it go beyond delivering incremental gains, to meet the stretch goal
of 10x developer productivity improvements? It could, and it did—but getting there was not easy. Writing for both managers and technologists, the authors candidly discuss both their successes and failures, presenting actionable lessons for other development organizations, as well as approaches that have proven themselves repeatedly in HP’s challenging environment. They not only illuminate the potential benefits of agile in large-scale development, they also systematically show how these benefits can actually be achieved. Coverage includes: o Tightly linking agile methods and enterprise architecture with business objectives o Focusing agile practices on your worst development pain points to get the most bang for your buck o Abandoning classic agile methods that don't work at the largest scale o Employing agile methods to establish a new architecture o Using metrics as a “conversation starter” around agile process improvements o Leveraging continuous integration and quality systems to reduce costs, accelerate schedules, and automate the delivery pipeline o Taming the planning beast with “light-touch” agile planning and lightweight long-range forecasting o Implementing effective project management and ensuring accountability in large agile projects o Managing tradeoffs associated with key decisions about organizational structure o Overcoming U.S./India cultural differences that can complicate offshore development o Selecting tools to support quantum leaps in productivity in your organization o Using change management disciplines to support greater enterprise agility

A Practical Approach To Large Scale Agile Development Related Books

Scaling Lean & Agile Development: Thinking and Organizational Tools for Large-Scale Scrum

Lean Development and Agile Methods for Large-Scale Products: Key Thinking and Organizational Tools for Sustainable Competitive Success Increasingly, large product-development organizations are turning to lean thinking, agile principles and practices, and large-scale Scrum to sustainably and quickly deliver value and innovation. However, many groups have floundered in their practice-oriented adoptions. Why? Because without a deeper understanding of the thinking tools and profound organizational... 

Agile Analytics: A Value-Driven Approach to Business Intelligence and Data Warehousing (Agile Software Development Series)

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... 

Enterprise-Scale Agile Software Development

Enterprise-Scale Agile Software Development is the collective sum of knowledge accumulated during the full-scale transition of a 1400-person organization to agile development—considered the largest implementation of agile development and Scrum ever attempted anywhere in the world. Now James Schiel, a certified Scrum trainer and member of the Scrum Alliance, draws from his experience at the helm of that global four-year project to guide you and your organization through the transition. He lends... 

Large Scale Linear and Integer Optimization: A Unified Approach

There is a growing need in major industries such as airline, trucking, financial engineering, etc. to solve very large linear and integer linear optimization problems. Because of the dramatic increase in computing power, it is now possible to solve these problems. Along with the increase in computer power, the mathematical programming community has developed better and more powerful algorithms to solve very large problems. These algorithms are of interest to many researchers in the areas... 

Pocket Neighborhoods: Creating Small-Scale Community in a Large-Scale World

"Pocket Neighborhoods: Creating Small Scale Community in a Large Scale World" introduces an antidote to faceless, placeless sprawl -- small scale neighborhoods where people can easily know one another, where empty nesters and single householders with far-flung families can find friendship or a helping hand nearby, and where children can have shirt-tail aunties and uncles just beyond their front gate. The book describes inspiring pocket neighborhoods through stories of the people who live there, a...
OSPF and IS-IS: Choosing an IGP for Large-Scale Networks

The practical guide to large-scale networking with OSPF and IS-IS. This is the definitive guide to using OSPF and IS-IS protocols in large-scale IP enterprise, carrier, and service provider networks. Well-known network designer Jeff Doyle draws on his consulting experience, offering realistic advice and straight answers on every aspect of working with link-state protocols—from scalability, reliability, and security to area design and database synchronization. This book is organized to help net...

Agile Testing: A Practical Guide for Testers and Agile Teams

Testing is a key component of agile development. The widespread adoption of agile methods has brought the need for effective testing into the limelight, and agile projects have transformed the role of testers. Much of a testers function, however, remains largely misunderstood. What is the true role of a tester? Do agile teams actually need members with QA backgrounds? What does it really mean to be an agile tester? Two of the industrys most experienced agile testing practitioners and consultant...

Large-Scale Projects

320 illustrations

Large-Scale Simulation

Large-Scale Simulation: Models, Algorithms, and Applications gives you firsthand insight on the latest advances in large-scale simulation techniques. Most of the research results are drawn from the authors' papers in top-tier, peer-reviewed, scientific conference proceedings and journals. The first part of the book presents the fundamentals of large-scale simulation, including high-level architecture and runtime infrastructure. The second part covers middleware and software architecture for larg...

Large-Scale C++ Software Design

Developing a large-scale software system in C++ requires more than just a sound understanding of the logical design issues covered in most books on C++ programming. To be successful, you will also need a grasp of physical design concepts that, while closely tied to the technical aspects of development, include a dimension with which even expert software developers may have little or no experience. This is the definitive book for all C++ software professionals involved in large development effor...

Related Topics

A Practical Approach To Large-scale Agile Development Pdf

Scaling Lean & Agile Development Thinking And Organizational Tools For Large-scale Scrum

Large Scale Agile Transformation In An On-demand World

Large Scale Development Projects

Large Scale Simulation Of Suspensions

Large Scale Assessment In Education

Large Scale Infrastructure Projects
Scrum For Large Scale Projects

The Governance Of Large Scale Projects

Examples Of Large Scale Projects