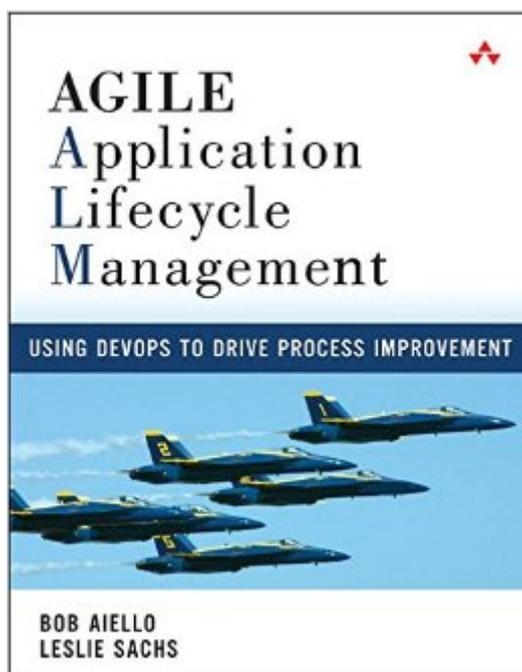


The book was found

# Agile Application Lifecycle Management: Using DevOps To Drive Process Improvement



## Synopsis

Integrate Agile ALM and DevOps to Build Better Software and Systems at Lower Cost

Agile Application Lifecycle Management (ALM) is a comprehensive development lifecycle that embodies essential Agile principles and guides all activities needed to deliver successful software or systems. Agile ALM embodies Agile Configuration Management (CM) and much more. Flexible and robust, it offers a just enough process to get the job done and leverages DevOps to enhance interactions among all participants.

Agile Application Lifecycle Management offers practical advice and strategies for implementing Agile ALM in your complex environment. Leading experts Bob Aiello and Leslie Sachs show how to fully leverage Agile benefits without sacrificing structure, traceability, or repeatability. You will find realistic guidance for managing source code, builds, environments, change control, releases, and more. The authors help you support Agile in organizations that maintain traditional practices; conventional ALM systems; or siloed, non-Agile teams. They also show how to scale Agile ALM to large or distributed teams, and to environments from cloud to mainframe.

Coverage includes

- Understanding key concepts underlying modern application and system lifecycles
- Creating your best processes for developing your most complex software and systems
- Automating build engineering, continuous integration, and continuous delivery/deployment
- Enforcing Agile ALM controls without compromising productivity
- Creating effective IT operations that align with Agile ALM processes
- Gaining more value from testing and retrospectives
- Making ALM work in the cloud, and across the enterprise
- Preparing for the future of Agile ALM

Today, you need maximum control, quality, and productivity, and this guide will help you achieve those by using Agile ALM, CM, and DevOps together.

## Book Information

File Size: 2090 KB

Print Length: 416 pages

Simultaneous Device Usage: Up to 5 simultaneous devices, per publisher limits

Publisher: Addison-Wesley Professional; 1 edition (June 1, 2016)

Publication Date: June 1, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01G90SRLS

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #905,324 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #201

inÂ Books > Business & Money > Management & Leadership > Quality Control & Management >

Agile #1191 inÂ Kindle Store > Kindle eBooks > Computers & Technology > Programming >

Software Design > Software Development #4231 inÂ Books > Computers & Technology >

Programming > Software Design, Testing & Engineering > Software Development

## Customer Reviews

I used Mr. Aiello's and Ms. Sachs' previous book (CM Best Practices) in establishing a framework for doing real-world software development in the academic environment, as well as the textbook for a graduate level course in software configuration management, an overlooked but critical software engineering discipline. Mr. Aiello correctly states that applying "just enough process" is critical in effectively managing the software lifecycle, especially if you are designing a development framework customized for a particular environment -- in my case, the academic environment. Incorporating DevOps into your development framework is especially important in Agile-based mission critical systems. I will be using this book as the text for upcoming software configuration management class.

[Download to continue reading...](#)

Agile Application Lifecycle Management: Using DevOps to Drive Process Improvement Agile: Agile Project Management CherryTree Style Guide(Scrum,Agile Scrum,agile methodology,Agile development,agile coaching,agile leader,agile methods,scrum master certification,agile introduction) Agile Project Management: Box Set - Agile Project Management QuickStart Guide & Agile Project Management Mastery (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Product Management: (Box Set) Agile Estimating & Planning Your Sprint with Scrum and Release Planning 21 Steps (agile project management, agile software ... agile scrum, agile estimating and planning) Agile Estimating & Planning Your Sprint with Scrum (agile project management, agile software development, agile development, agile scrum, agile estimating and planning) Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Project Management: & Scrum Box Set - Agile Project Management QuickStart Guide & Scrum QuickStart Guide (Agile Project Management, Agile

Software ... Scrum, Scrum Agile, Scrum Master) Agile Project Management: Mastery - An Advanced Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Project Management: An Inclusive Walkthrough of Agile Project Management (Agile Project Management, Agile Software Development, Scrum, Project Management) Agile Product Management: (Box Set) : Scrum: A Cleverly Concise Agile Guide and Agile: The Complete Overview of Agile Principles and Practices (scrum, ... development, agile software development) Agile Project Management: For Beginners - A Brief Introduction to Learning the Basics of Agile Project Management (Agile Project Management, Agile Software Development, Scrum) Agile Project Management: The Agile PMO: Leading the Effective, Value Driven and Agile Project Management Office (Agile Business Leadership Book 1) Agile Product Management: (Box Set): Agile Estimating & Planning Your Sprint with Scrum & User Stories 21 Tips (scrum, scrum master, agile development, agile software development) Agile Project Management: Agile Revolution, Beyond Software Limits: A Practical Guide to Implementing Agile Outside Software Development (Agile Business Leadership, Book 4) Agile Project Management: QuickStart Guide - The Complete Beginners Guide To Mastering Agile Project Management! (Scrum, Project Management, Agile Development) The API Lifecycle: An Agile Process for Managing the Life of an API Agile : Agile Project Management, A QuickStart Beginners 's Guide To Mastering Agile Project Management ! Agile Product Management: User Stories: How to capture, and manage requirements for Agile Product Management and Business Analysis with Scrum (scrum, ... development, agile software development) Measuring the Software Process: Statistical Process Control for Software Process Improvement Agile by Design: An Implementation Guide to Analytic Lifecycle Management (Wiley and SAS Business Series)

[Dmca](#)