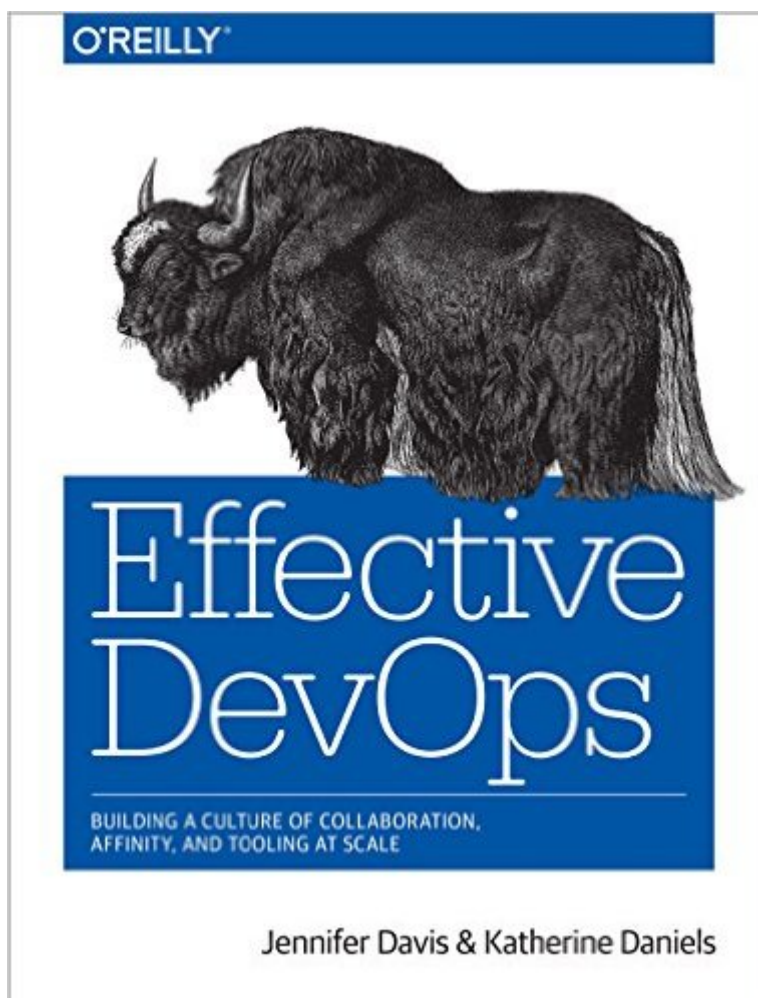# Effective DevOps: Building A Culture Of Collaboration, Affinity, And Tooling At Scale

Synopsis

Some companies think that adopting devops means bringing in specialists or a host of new tools. With this practical guide, youâ ™ll learn why devops is a professional and cultural movement that calls for change from inside your organization. Authors Katherine Daniels and Jennifer Davis provide several approaches for improving collaboration within teams, creating affinity among teams, promoting efficient tool usage in your company, and scaling up what works throughout your organizationâ ™s inflection points.Devops stresses iterative efforts to break down information silos, monitor relationships, and repair misunderstandings that arise between and within teams in your organization. By applying the actionable strategies in this book, you can make sustainable changes in your environment regardless of your level within your organization.Explore the foundations of devops and learn the four pillars of effective devopsEncourage collaboration to help individuals work together and build durable and long-lasting relationshipsCreate affinity among teams while balancing differing goals or metricsAccelerate cultural direction by selecting tools and workflows that complement your organizationTroubleshoot common problems and misunderstandings that can arise throughout the organizational lifecycleLearn from case studies from organizations and individuals to help inform your own devops journey

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Customer Reviews

Ã¢Â ÂœDevops,Ã¢Â Â• Ã¢Â Âœdevops,Ã¢Â Â• or Ã¢Â ÂœDevOpsÃ¢Â Â•? We have had many discussions over the capitalization (or lack thereof) of the term Ã¢Â Âœdevops.Ã¢Â Â• A simple

online poll showed overwhelming support for Ã¢Â ÂœDevOps.Ã¢Â Â• We also found a focus on the Ã¢Â ÂœDevÃ¢Â Â• and Ã¢Â ÂœOpsÃ¢Â Â• within organizations. This has lead to the creation of Ã¢Â ÂœDevSecOpsÃ¢Â Â• and Ã¢Â ÂœDevQAOps,Ã¢Â Â• as Ã¢Â ÂœDevOpsÃ¢Â Â• implies an exclusivity of just Ã¢Â ÂœDevÃ¢Â Â• and Ã¢Â ÂœOps.Ã¢Â Â• Ultimately, this is why weÃ¢Â Â™ve chosen Ã¢Â ÂœdevopsÃ¢Â Â•Ã¢Â Â"it reflects the original hashtag on Twitter used to connect people who want to help change conversations from us versus them to enabling the business with sustainable work practices that focus on people.   Successful projects require input, effort, insight, and collaboration from people across the organization; the problems inherent in your organization may not be limited to just developers and operations teams. We have deliberately chosen to use lowercase Ã¢Â ÂœdevopsÃ¢Â Â• throughout the text of this book to reflect our view that this is an inclusive movement, not an exclusive one.   Who This Book Is For   This book is aimed primarily at managers and individual contributors in leadership roles who see friction within their organizations and are looking for concrete, actionable steps they can take towards implementing or improving a devops culture in their work environment. However, individual contributors of all levels who want practical suggestions for easing some of the pain points they face will find actionable takeaways.   The audience is made up of a mix of professional roles, as devops is a professional and cultural movement that stresses the iterative efforts to break down information silos, monitor relationships and repair when misunderstandings arise between teams in an organization. Many may be leaders within their organizations who have worked closely with developers, or operations engineers.   The book covers a wide range of devops skills and theory, including an introduction to the basic ideas and concepts. It is assumed that you will have heard of the term devops and perhaps have a rudimentary understanding of devops, tools and processes used in the field.   After reading this book you will have a solid understanding of what having a devops culture means practically for your organization, how to encourage effective collaboration to help indivdiual contributors from different backgrounds and teams deal with different goals and working styles to work together productively, how to help teams collaborate to maximize value between them while increasing employee satisfaction and balancing conflicting organizational goals, and how to choose tools and workflows for your organization that complement your organization. This book is broken down into several parts, starting with an introductory chapter and then covering each of the pillars of devops.   Chapter 1, What is Devops   Chapter 2, Collaboration: Individuals Working Together   Chapter 3, Hiring: Choosing Individuals   Chapter 4, Affinity: From Individuals to Teams   Chapter 5, Tools: Accelerators of Culture

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