

The Phoenix Project A Novel About It Devops And H

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You may not be perplexed to enjoy every books collections The Phoenix Project A Novel About It Devops And H that we will very offer. It is not as regards the costs. Its virtually what you habit currently. This The Phoenix Project A Novel About It Devops And H, as one of the most dynamic sellers here will utterly be in the middle of the best options to review.

Project to Product - Mik Kersten 2018-11-20

As tech giants and startups disrupt every market, those who master large-scale software delivery will define the economic landscape of the 21st century, just as the masters of mass production defined the landscape in the 20th. Unfortunately, business and technology leaders are woefully ill-equipped to solve the problems posed by digital transformation. At the current rate of disruption, half of S&P 500 companies will be replaced in the next ten years. A new approach is needed. In *Project to Product*, Value Stream Network pioneer and technology business leader Dr. Mik Kersten introduces the Flow Framework—a new way of seeing, measuring, and managing software delivery. The Flow Framework will enable your company's evolution from project-oriented dinosaur to product-centric innovator that thrives in the Age of Software. If you're driving your organization's transformation at any level, this is the book for you.

Behind the Cloud - Marc Benioff 2009-10-19

How did salesforce.com grow from a start up in a rented apartment into the world's fastest growing software company in less than a decade? For the first time, Marc Benioff, the visionary founder, chairman and CEO of salesforce.com, tells how he and his team created and used new business, technology, and philanthropic models tailored to this time of extraordinary change. Showing how salesforce.com not only survived the dotcom implosion of 2001, but went on to define itself as the leader of the cloud computing revolution and spark a \$46-billion dollar industry, Benioff's story will help business leaders and entrepreneurs stand out, innovate better, and grow faster in any economic climate. In *Behind the Cloud*, Benioff shares the strategies that have inspired employees, turned customers into evangelists, leveraged an ecosystem of partners, and allowed innovation to flourish.

The Phoenix Project - Gene Kim 2018-02-06

Over a half-million sold! The sequel, *The Unicorn Project*, is coming Nov 26 "Every person involved in a failed IT project should be forced to read this book."—TIM O'REILLY, Founder & CEO of O'Reilly Media "The Phoenix Project is a must read for business and IT executives who are struggling with the growing complexity of IT."—JIM WHITEHURST, President and CEO, Red Hat, Inc. Five years after this sleeper hit took on the world of IT and flipped it on its head, the 5th Anniversary Edition of *The Phoenix Project* continues to guide IT in the DevOps revolution. In this newly updated and expanded edition of the bestselling *The Phoenix Project*, co-author Gene Kim includes a new afterword and a deeper delve into the Three Ways as described in *The DevOps Handbook*. Bill, an IT manager at Parts Unlimited, has been tasked with taking on a project critical to the future of the business, code named Phoenix Project. But the project is massively over budget and behind schedule. The CEO demands Bill must fix the mess in ninety days or else Bill's entire department will be outsourced. With the help of a prospective board member and his mysterious philosophy of The Three Ways, Bill starts to see that IT work has more in common with a manufacturing plant work than he ever imagined. With the clock ticking, Bill must organize work flow streamline interdepartmental communications, and effectively serve the other business functions at Parts Unlimited. In a fast-paced and entertaining style, three luminaries of the DevOps movement deliver a story that anyone who works in IT will recognize. Readers will not only learn how to improve their own IT organizations, they'll never view IT the same way again. "This book is a gripping read that captures brilliantly the dilemmas that face companies which depend on IT, and offers real-world solutions."—JEZ HUMBLE, Co-author of *Continuous Delivery*, *Lean Enterprise*, *Accelerate*, and *The DevOps Handbook* ——— "I'm delighted at how *The Phoenix Project* has reshaped so many conversations in technology. My goal in writing *The Unicorn Project* was to explore and reveal the necessary but invisible structures required to make developers (and all engineers) productive, and reveal the

devastating effects of technical debt and complexity. I hope this book can create common ground for technology and business leaders to leave the past behind, and co-create a better future together."—Gene Kim, November 2019

Beyond The Phoenix Project - Gene Kim 2018-02-27

This is a companion transcript of the audio series, *Beyond The Phoenix Project*, intended to be used for reference and to enable further research of cited material, and not as a standalone work. In the audio series, Gene Kim and John Willis present a nine-part discussion that includes an oral history of the DevOps movement, as well as discussions around pivotal figures and philosophies that DevOps draws upon, from Goldratt to Deming; from Lean to Safety Culture to Learning Organizations. The book is a great way for listeners to take an even deeper dive into topics relevant to DevOps and leading technology organizations.

Competing on Analytics - Thomas H. Davenport 2007-03-06

You have more information at hand about your business environment than ever before. But are you using it to "out-think" your rivals? If not, you may be missing out on a potent competitive tool. In *Competing on Analytics: The New Science of Winning*, Thomas H. Davenport and Jeanne G. Harris argue that the frontier for using data to make decisions has shifted dramatically. Certain high-performing enterprises are now building their competitive strategies around data-driven insights that in turn generate impressive business results. Their secret weapon? Analytics: sophisticated quantitative and statistical analysis and predictive modeling. Exemplars of analytics are using new tools to identify their most profitable customers and offer them the right price, to accelerate product innovation, to optimize supply chains, and to identify the true drivers of financial performance. A wealth of examples—from organizations as diverse as Amazon, Barclay's, Capital One, Harrah's, Procter & Gamble, Wachovia, and the Boston Red Sox—illuminate how to leverage the power of analytics.

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.

The Visible Ops Handbook - Kevin Behr 2005

Understanding Nonprofit Organizations - Lisa A. Dicke 2023-04-03

There are no easy solutions to the complexities faced by nonprofit leaders and managers. This textbook addresses the governance, leadership, and management functions of the thousands of organizations in the nonprofit sector that provide an enormous range of services. This thoroughly revised fourth edition of *Understanding Nonprofit Organizations* does not simply recount and summarize seminal literature; it presents 22 of the most important and informative articles, chapters, and essays written about the workings of nonprofit organizations, alongside 18 case studies that illustrate the complex governing, leading, and managing issues raised in the chapters. The introductions that open each of the sections explore important issues and concepts, provide context, and explain what students should be looking for as they read each of the chapters. Each section introduction has been extensively rewritten or updated to address recent movements and changes in the nonprofit field, including the impacts of the COVID-19 pandemic on all aspects of nonprofit organizations' functions and ability to raise funds, increasing social and political divides within countries and communities, the gains and problems that have arisen with dramatic expansion of social media, and the need for justice, equity, diversity and inclusion in

our organizations and our society. Understanding Nonprofit Organizations provides a cohesive set of relevant readings for a course on nonprofit organizations and management, and instructors and students will appreciate the original case studies that parallel the major themes presented. The book is also designed for individuals who are hoping or planning to move into paid or voluntary leadership and management positions in nonprofit organizations—as well as for those already involved with nonprofits seeking to improve their skills and understanding of their chosen field.

Rolling Rocks Downhill - Clarke Ching 2014-12-17

--- It's May, so guess what? We all survived the Scottish winter! --- So ... here's 60% off the Kindle version (and 20% off the paperback) until the end of the week, in celebration. A story that sticks ... Rolling Rocks Downhill is a fast-moving business novel, like Eli Goldratt's classic, "The Goal", where you sit on the shoulders of the characters and quietly watch as they discover the few - but fundamental - principles which underly successful commercial software development. Faster than you ever thought possible. This is NOT a technical book. It doesn't mention "Agile". It doesn't ram techniques and practices down your throat. There are other books for that. Rolling Rocks downhill is a book about delivering software projects ON TIME or, if you choose, EARLY. It's a book about building quality in and then running as FAST as you can. J. B. Rainsberger, author of JUnit Recipes: I don't know how many of my clients would take the time to read "The Goal", but I insist that they read Rolling Rocks Downhill--it strongly reinforces the essence of Agile software development that has been drowned in an ocean of process manuals, maturity models, and checklists. Just as "The Goal" sought to bring common sense back to manufacturing, so this book seeks to bring common sense back to a software industry that sorely needs it. -- J. B. Rainsberger Johanna Rothman, author of Jolt Productivity award-winning Manage It! Your Guide to Modern, Pragmatic Project Management: Maybe one of your teammates or someone in management has the bright idea that maybe transitioning to agile or lean will help. Maybe it does in some small way. But, it's not enough. You're on a death march, iteration by iteration. Or, with your board, you can see that you are making progress, but you're not working "fast enough." Or, you're not delivering what your customers need. You're still trying to "do it all." Why? Because it takes you forever to release anything. You know there's another piece to this. You just don't know what. You need to read Clarke Ching's Rolling Rocks Downhill.

IT Manager's Handbook - Bill Holtsnider 2012-02-22

Chapter 1: The Role of an IT Manager Chapter 2: Managing Your IT Team Chapter 3: Staffing Your IT Team Chapter 4: Project Management Chapter 5: Changing Companies Chapter 6: Budgeting Chapter 7: Security and Compliance, including Disaster Recovery Chapter 8: Getting Started with the Technical Environment Chapter 9: Working with Users Chapter 10: Web 2.0, mobile, tablets, cloud, social media, etc.

Engineering DevOps - Marc Hornbeek 2019-12-06

This book is an engineering reference manual that explains "How to do DevOps?". It is targeted to people and organizations that are "doing DevOps" but not satisfied with the results that they are getting. There are plenty of books that describe different aspects of DevOps and customer user stories, but up until now there has not been a book that frames DevOps as an engineering problem with a step-by-step engineering solution and a clear list of recommended engineering practices to guide implementors. The step-by-step engineering prescriptions can be followed by leaders and practitioners to understand, assess, define, implement, operationalize, and evolve DevOps for their organization. The book provides a unique collection of engineering practices and solutions for DevOps. By confining the scope of the content of the book to the level of engineering practices, the content is applicable to the widest possible range of implementations. This book was born out of the author's desire to help others do DevOps, combined with a burning personal frustration. The frustration comes from hearing leaders and practitioners say, "We think we are doing DevOps, but we are not getting the business results we had expected." Engineering DevOps describes a strategic approach, applies engineering implementation discipline, and focuses operational expertise to define and accomplish specific goals for each leg of an organization's unique DevOps journey. This book guides the reader through a journey from defining an engineering strategy for DevOps to implementing The Three Ways of DevOps maturity using engineering practices: The First Way (called "Continuous Flow") to The Second Way (called "Continuous Feedback") and finally The Third Way (called "Continuous Improvement"). This book is intended to be a guide that will continue to be relevant over time as your specific DevOps and

DevOps more generally evolves.

Peopleware - Tom DeMarco 2013-07-15

Few books in computing have had as profound an influence on software management as Peopleware. The unique insight of this longtime best seller is that the major issues of software development are human, not technical. They're not easy issues; but solve them, and you'll maximize your chances of success. "Peopleware has long been one of my two favorite books on software engineering. Its underlying strength is its base of immense real experience, much of it quantified. Many, many varied projects have been reflected on and distilled; but what we are given is not just lifeless distillate, but vivid examples from which we share the authors' inductions. Their premise is right: most software project problems are sociological, not technological. The insights on team jelling and work environment have changed my thinking and teaching. The third edition adds strength to strength." — Frederick P. Brooks, Jr., Kenan Professor of Computer Science, University of North Carolina at Chapel Hill, Author of The Mythical Man-Month and The Design of Design "Peopleware is the one book that everyone who runs a software team needs to read and reread once a year. In the quarter century since the first edition appeared, it has become more important, not less, to think about the social and human issues in software development. This is the only way we're going to make more humane, productive workplaces. Buy it, read it, and keep a stock on hand in the office supply closet." — Joel Spolsky, Co-founder, Stack Overflow "When a book about a field as volatile as software design and use extends to a third edition, you can be sure that the authors write of deep principle, of the fundamental causes for what we readers experience, and not of the surface that everyone recognizes. And to bring people, actual human beings, into the mix! How excellent. How rare. The authors have made this third edition, with its additions, entirely terrific." — Lee Devin and Rob Austin, Co-authors of The Soul of Design and Artful Making For this third edition, the authors have added six new chapters and updated the text throughout, bringing it in line with today's development environments and challenges. For example, the book now discusses pathologies of leadership that hadn't previously been judged to be pathological; an evolving culture of meetings; hybrid teams made up of people from seemingly incompatible generations; and a growing awareness that some of our most common tools are more like anchors than propellers. Anyone who needs to manage a software project or software organization will find invaluable advice throughout the book.

Doing Agile Right - Darrell K. Rigby 2020-05-26

Agile has the power to transform work--but only if it's implemented the right way. For decades business leaders have been painfully aware of a huge chasm: They aspire to create nimble, flexible enterprises. But their day-to-day reality is silos, sluggish processes, and stalled innovation. Today, agile is hailed as the essential bridge across this chasm, with the potential to transform a company and catapult it to the head of the pack. Not so fast. In this clear-eyed, indispensable book, Bain & Company thought leader Darrell Rigby and his colleagues Sarah Elk and Steve Berez provide a much-needed reality check. They dispel the myths and misconceptions that have accompanied agile's rise to prominence--the idea that it can reshape an organization all at once, for instance, or that it should be used in every function and for all types of work. They illustrate that agile teams can indeed be powerful, making people's jobs more rewarding and turbocharging innovation, but such results are possible only if the method is fully understood and implemented the right way. The key, they argue, is balance. Every organization must optimize and tightly control some of its operations, and at the same time innovate. Agile, done well, enables vigorous innovation without sacrificing the efficiency and reliability essential to traditional operations. The authors break down how agile really works, show what not to do, and explain the crucial importance of scaling agile properly in order to reap its full benefit. They then lay out a road map for leading the transition to a truly agile enterprise. Agile isn't a goal in itself; it's a means to becoming a high-performance operation. Doing Agile Right is a must-have guide for any company trying to make the transition--or trying to sustain high agility.

Leading the Transformation - Gary Gruver 2015-08-01

Leading the Transformation is executive guide, providing a clear framework for improving development and delivery. Instead of the traditional Agile and DevOps approaches that focus on improving the effectiveness of teams, this book targets the coordination of work across teams in large organizations—an improvement that executives are uniquely positioned to lead.

Java Concurrency in Practice - Tim Peierls 2006-05-09

Threads are a fundamental part of the Java platform. As multicore processors become the norm, using concurrency effectively becomes essential for building high-performance applications. Java SE 5 and 6 are a huge step forward for the development of concurrent applications, with improvements to the Java Virtual Machine to support high-performance, highly scalable concurrent classes and a rich set of new concurrency building blocks. In *Java Concurrency in Practice*, the creators of these new facilities explain not only how they work and how to use them, but also the motivation and design patterns behind them. However, developing, testing, and debugging multithreaded programs can still be very difficult; it is all too easy to create concurrent programs that appear to work, but fail when it matters most: in production, under heavy load. *Java Concurrency in Practice* arms readers with both the theoretical underpinnings and concrete techniques for building reliable, scalable, maintainable concurrent applications. Rather than simply offering an inventory of concurrency APIs and mechanisms, it provides design rules, patterns, and mental models that make it easier to build concurrent programs that are both correct and performant. This book covers: Basic concepts of concurrency and thread safety Techniques for building and composing thread-safe classes Using the concurrency building blocks in `java.util.concurrent` Performance optimization dos and don'ts Testing concurrent programs Advanced topics such as atomic variables, nonblocking algorithms, and the Java Memory Model

Sooner Safer Happier - Jonathan Smart 2020-11-10

"This is one of the most important Agile books since *The Phoenix Project*." —Charles Betz, Principle Analyst, Forrester Research It's no secret that we are living in the Digital Age. Technology companies make up seven of the world's ten largest firms by market capitalization. And the key to their success is the key to all modern organizations. Jonathan Smart, business agility practitioner, thought leader, and coach, reveals the patterns and antipatterns that will help organizations from every industry deliver better value sooner, safer, and happier through high levels of engagement, inclusion, and empowerment. Through his decades of experience in the technology world, Smart provides business leaders with a blueprint for creating a world-class organization of the future. Through Agile and Lean ways of working, business leaders can empower teams to improve production, grow together, and create better services for their customers. These better ways of working have overflowed from the IT department to every corner of successful organizations, taking root in every industry from aerospace to accounting, insurance to shipping. This book is not about software development. It is not a book about the computer industry. This book is about applying agility across the entire organization. It's a book that will put you at the front of change and ahead of the competition. "A true business-wide perspective on Digital Transformation and the need for whole business agility." —Adam Banks, Non Executive Director and Former CTIO of AP Moller Maersk **Note from the Authors: Purchases will result in the planting of trees and empowerment of women, in countries with the lowest scores on the IUCN's gender and environment index. It's not just carbon neutral, purchases in any format will result in, on average, 10x greater carbon offset.

Managing Humans - Michael Lopp 2007-10-18

Managing Humans is a selection of the best essays from Michael Lopp's popular website *Rands in Repose* (www.randsinrepose.com). Lopp is one of the most sought-after IT managers in Silicon Valley, and draws on his experiences at Apple, Netscape, Symantec, and Borland. This book reveals a variety of different approaches for creating innovative, happy development teams. It covers handling conflict, managing wildly differing personality types, infusing innovation into insane product schedules, and figuring out how to build lasting and useful engineering culture. The essays are biting, hilarious, and always informative.

The Future of Software Quality Assurance - Stephan Goericke 2019-11-19

This open access book, published to mark the 15th anniversary of the International Software Quality Institute (iSQI), is intended to raise the profile of software testers and their profession. It gathers contributions by respected software testing experts in order to highlight the state of the art as well as future challenges and trends. In addition, it covers current and emerging technologies like test automation, DevOps, and artificial intelligence methodologies used for software testing, before taking a look into the future. The contributing authors answer questions like: "How is the profession of tester currently changing? What should testers be prepared for in the years to come, and what skills will the next generation need? What opportunities are available for further training today? What will testing look like in an agile world that is user-centered

and fast-paced? What tasks will remain for testers once the most important processes are automated?" iSQI has been focused on the education and certification of software testers for fifteen years now, and in the process has contributed to improving the quality of software in many areas. The papers gathered here clearly reflect the numerous ways in which software quality assurance can play a critical role in various areas. Accordingly, the book will be of interest to both professional software testers and managers working in software testing or software quality assurance.

Lean IT - Steven C Bell 2016-04-19

Winner of a Shingo Research and Professional Publication Award Information Technology is supposed to enable business performance and innovation, improve service levels, manage change, and maintain quality and stability, all while steadily reducing operating costs. Yet when an enterprise begins a Lean transformation, too often the IT department is either left out or viewed as an obstacle. What is to be done? Winner of a 2011 Shingo Research and Professional Publication Award, this book shares practical tips, examples, and case studies to help you establish a culture of continuous improvement to deliver IT operational excellence and business value to your organization. Praise for: ...will have a permanent place in my bookshelf. —Gene Kim, Chief Technology Officer, Tripwire, Inc. ... provides an unprecedented look at the role that Lean IT will play in making this revolutionary shift and the critical steps for sustained success. —Steve Castellanos, Lean Enterprise Director, Nike, Inc. Twenty years from now the firms which dominate their industries will have fully embraced Lean strategies throughout their IT organizations. —Scott W. Ambler, Chief Methodologist for Agile and Lean, IBM Rational ... a great survival manual for those needing nimble and adaptive systems. —Dr. David Labby, MD, PhD, Medical Director and Director of Clinical Support and Innovation, CareOregon ... makes a major contribution in an often-ignored but much-needed area. —John Bicheno, Program Director MS in Lean Operations, Cardiff University ... a comprehensive view into the world of Lean IT, a must read! —Dave Wilson, Quality Management, Oregon Health & Science University

Hustle - Patrick Vlaskovits 2016-09-08

Hustle is a step-by-step guide to breaking out of the monotony of the 9-5 lifestyle and making your dreams a reality. It lays out the tools you need to realise the work you enjoy and gain the confidence and motivation to be in charge of your own adventures. In a world where loyalty doesn't translate into success learn how to get ahead and discover a more imaginative way of living. *Hustle* is split into three parts: 'The Heart', which teaches you how to follow your own dreams rather than others; 'The Head' covers how to get started and how to prepare for the mistakes that can come with risk; finally, 'The Habits' demonstrates how to spot opportunities and create your own luck. *Hustle* explains how realigning these parts will bring more momentum, money and meaning to your life. Neil Patel, Patrick Vlaskovits and Jonas Koffler know all too well that not all of us are born extra ordinary, and how in fact, for the majority of people hustling is not second nature. Each of the authors has figured out how to secure a more imaginative way of living through work that defines, but also reflects and rewards their strengths and talents.

Next Gen DevOps - Grant Smith 2019-09-27

Next Gen DevOps is a step-by-step guide helping managers and executives successfully transition to DevOps and SRE. Supported by experiences gained in a range of organisations, large and small the book and framework of the same name, can help anyone structure their transformation project.

The Revenue Growth Habit - Alex Goldfayn 2015-07-07

800-CEO-Read Sales Book Of The Year for 2015 | Forbes 15 Best Business Books of 2015 | "The chapters, (46 of them in this 256 page book) are quick and concise, and it is easy to pick it up anywhere and find a nugget of easily actionable advice, but the kicker is that the actions he recommends are also quick and concise, so that we can accomplish them in the few bursts of spare time we all have left." - 800CEORead.com "Follow Goldfayn's brilliant advice and you will have an endless supply of customer testimonials, spontaneous referrals, and new business, and it will compel you to buy a beautiful fountain pen and stop obsessing over social media. His advice simply works." - Inc.com Grow your business by 15% with these proven daily growth actions Do you have trouble finding time during your hectic day to grow your business? Is your company stalled because you are too busy reacting to customer problems? Do you lack the funds to jumpstart an effective marketing plan? *The Revenue Growth Habit* gives business owners, leaders, and all customer facing staff a hands-on resource for increasing revenue that is fast, easy, and requires no financial investment. Alex

Goldfayn, CEO of the Evangelist Marketing Institute, shows how to grow your organization by 15% or more in 15 minutes or less per day—without spending a penny of your money. Forget about relying on social media. Posting on Twitter, Facebook, and LinkedIn doesn't grow revenue, especially for business-to-business companies. The Revenue Growth Habit shows how to request and collect testimonials and how to communicate these testimonials to grow your business. You will discover how to write powerful case studies, ask for (and get!) referrals, grow your lists, and send a revenue-growing newsletter. Goldfayn also includes information for teaching your customer service people how to inform your current clients about what else they can buy from you. This proven approach revolves around letting your customers tell your story. There is nothing you can say about your products and services that is more effective than what your paying customers say. How does it work? Each day, take one quick, proactive communication action that tells someone about how they'll be improved after buying from you. Choose from the 22 actions Goldfayn details in *The Revenue Growth Habit*. Each technique is fast, simple, and free. It only requires your personal effort to communicate the value of your product or service to someone who can buy from you. Personal communication—the key to the 22 action steps—will make your company stand head-and-shoulders above the competition.

Lean Enterprise - Jez Humble 2020-07-20

How well does your organization respond to changing market conditions, customer needs, and emerging technologies when building software-based products? This practical guide presents Lean and Agile principles and patterns to help you move fast at scale—and demonstrates why and how to apply these paradigms throughout your organization, rather than with just one department or team. Through case studies, you'll learn how successful enterprises have rethought everything from governance and financial management to systems architecture and organizational culture in the pursuit of radically improved performance. Discover how Lean focuses on people and teamwork at every level, in contrast to traditional management practices. Approach problem-solving experimentally by exploring solutions, testing assumptions, and getting feedback from real users. Lead and manage large-scale programs in a way that empowers employees, increases the speed and quality of delivery, and lowers costs. Learn how to implement ideas from the DevOps and Lean Startup movements even in complex, regulated environments.

IT Strategy for Non-IT Managers - Amrit Tiwana 2017-09-15

How non-IT managers can turn IT from an expensive liability into a cost-effective competitive tool. Firms spend more on information technology (IT) than on all other capital assets combined. And yet despite this significant cash outlay, businesses often end up with IT that is uneconomical and strategically feeble. What is missing in many organizations' IT strategy is the business acumen of managers from non-IT departments. This book presents tools for non-IT managers to turn IT from an expensive liability into a cost-effective competitive tool. It equips readers with the concepts and analytical skills necessary to understand IT needs and opportunities from both sides of the business-IT divide. Each chapter opens with a jargon decoder—nontechnical explanations of the key ideas in the chapter—and ends with a checklist summarizing non-IT factors to consider in IT decisions. Chapters cover such topics as infusing competitive firepower into IT strategy; amalgamating software and data for a hard-to-duplicate competitive advantage; making choices that meet today's business needs without handicapping future strategy; establishing who decides what about IT strategies; sourcing IT and its challenges; protecting IT assets against disaster in ways that IT professionals cannot; and recognizing the business potential of emerging technologies. Examples are drawn from large corporations, small businesses, and nonprofits around the world. The book is suitable for use in the MBA core IT course, and is aimed especially at students in professional or executive MBA programs. It will also be a valuable reference for managers.

The Phoenix Project - Gene Kim 2018-02-27

Bill has 90 days to fix a behind-schedule IT project, or his entire department will be outsourced. Fortunately, he has the help of a prospective board member, whose "Three Ways" philosophy might just save the day.

The Open Organization - Jim Whitehurst 2015

This is a story of reinvention. Jim Whitehurst, celebrated president and CEO of one of the world's most revolutionary software companies, tells first-hand his journey from traditional manager (Delta Air Lines, Boston Consulting Group) and "chief" problem solver to CEO of one of the most open organizational environments he'd ever encountered. This

challenging transition, and what Whitehurst learned in the interim, has paved the way for a new way of managing—one this modern leader sees as the only way companies will successfully function in the future. Whitehurst says beyond embracing the technology that has so far disrupted entire industries, companies must now adapt their management and organizational design to better fit the Information Age. His mantra? "Adapt or die." Indeed, the successful company Whitehurst leads—the open source giant Red Hat—has become the organizational poster child for how to reboot, redesign, and reinvent an organization for a decentralized, digital age. Based on open source principles of transparency, participation, and collaboration, "open management" challenges conventional business ideas about what companies are, how they run, and how they make money. This book provides the blueprint for putting it into practice in your own firm. He covers challenges that have been missing from the conversation to date, among them: how to scale engagement; how to have healthy debates that net progress; and how to attract and keep the "Social Generation" of workers. Through a mix of vibrant stories, candid lessons, and tested processes, Whitehurst shows how Red Hat has blown the traditional operating model to pieces by emerging out of a pure bottom up culture and learning how to execute it at scale. And he explains what other companies are, and need to be doing to bring this open style into all facets of the organization. By showing how to apply open source methods to everything from structure, management, and strategy to a firm's customer and partner relationships, leaders and teams will now have the tools needed to reach a new level of work. And with that new level of work comes unparalleled success. The Open Organization is your new resource for doing business differently. Get ready to make traditional management thinking obsolete.

The Unicorn Project - Gene Kim 2019-11-26

The Phoenix Project wowed over a half-million readers. Now comes the Wall Street Journal Bestselling *The Unicorn Project*! "The Unicorn Project is amazing, and I loved it 100 times more than *The Phoenix Project*..."—FERNANDO CORNAGO, Senior Director Platform Engineering, Adidas "Gene Kim does a masterful job of showing how ... the efforts of many create lasting business advantages for all."—DR. STEVEN SPEAR, author of *The High-Velocity Edge*, Sr. Lecturer at MIT, and principal of HVE LLC. "The Unicorn Project is so clever, so good, so crazy enlightening!"—CORNELIA DAVIS, Vice President Of Technology at Pivotal Software, Inc., Author of *Cloud Native Patterns* This highly anticipated follow-up to the bestselling title *The Phoenix Project* takes another look at Parts Unlimited, this time from the perspective of software development. In *The Unicorn Project*, we follow Maxine, a senior lead developer and architect, as she is exiled to the Phoenix Project, to the horror of her friends and colleagues, as punishment for contributing to a payroll outage. She tries to survive in what feels like a heartless and uncaring bureaucracy and to work within a system where no one can get anything done without endless committees, paperwork, and approvals. One day, she is approached by a ragtag bunch of misfits who say they want to overthrow the existing order, to liberate developers, to bring joy back to technology work, and to enable the business to win in a time of digital disruption. To her surprise, she finds herself drawn ever further into this movement, eventually becoming one of the leaders of the Rebellion, which puts her in the crosshairs of some familiar and very dangerous enemies. The Age of Software is here, and another mass extinction event looms—this is a story about rebel developers and business leaders working together, racing against time to innovate, survive, and thrive in a time of unprecedented uncertainty...and opportunity. "The Unicorn Project provides insanely useful insights on how to improve your technology business."—DOMINICA DEGRANDIS, author of *Making Work Visible* and Director of Digital Transformation at Tasktop ——"My goal in writing *The Unicorn Project* was to explore and reveal the necessary but invisible structures required to make developers (and all engineers) productive, and reveal the devastating effects of technical debt and complexity. I hope this book can create common ground for technology and business leaders to leave the past behind, and co-create a better future together."—Gene Kim, November 2019

Effective DevOps - Jennifer Davis 2016-05-30

Some companies think that adopting devops means bringing in specialists or a host of new tools. With this practical guide, you'll learn why devops is a professional and cultural movement that calls for change from inside your organization. Authors Ryn 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 organization'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 devops Encourage collaboration to help individuals work together and build durable and long-lasting relationships Create affinity among teams while balancing differing goals or metrics Accelerate cultural direction by selecting tools and workflows that complement your organization Troubleshoot common problems and misunderstandings that can arise throughout the organizational lifecycle Learn from case studies from organizations and individuals to help inform your own devops journey

[The Last Firewall](#) - William Hertling 2014-04-09

In the year 2035, robots, artificial intelligences, and neural implants have become commonplace. The Institute for Ethics keeps the peace, using social reputation to ensure that robots and humans don't harm society or each other. But a powerful AI named Adam has found a way around the restrictions. Catherine Matthews, nineteen years old, has a unique gift: the ability to manipulate the net with her neural implant. Yanked out of her perfectly ordinary life, Catherine becomes the last firewall standing between Adam and his quest for world domination. PRAISE FOR THE LAST FIREWALL "Awesome near-term science fiction." - Brad Feld, Foundry Group managing director "An insightful and adrenaline-inducing tale of what humanity could become and the machines we could spawn." - Ben Huh, CEO of Cheezburger "A fun read and tantalizing study of the future of technology: both inviting and alarming." - Harper Reed, former CTO of Obama for America, Threadless "A fascinating and prescient take on what the world will look like once computers become smarter than people. Highly recommended." - Mat Ellis, Founder & CEO Cloudability "A phenomenal ride through a post-scarcity world where humans are caught between rogue AIs. If you like having your mind blown, read this book!" - Gene Kim, author of *The Phoenix Project: A Novel About IT, DevOps, and Helping Your Business Win*

The Flip Side - Flip Flippen 2007-12-06

Learn how recognizing your biggest weakness can unleash your greatest strength in *THE FLIP SIDE*, the bestselling motivational guide by educator, business coach, and growth guru Flip Flippen. Flip Flippen is the most influential man you've never heard of. This personable Texan is the founder of The Flippen Group, one of the fastest-growing corporate and personal training companies in America, and his philosophy has touched the lives of some of the most powerful individuals in the country—from Wall Street leaders to top sports figures like Terry Bradshaw and his NASCAR team, and from Joel Osteen's team at Lakewood Church to the 150,000 people who trained with Flip's company in 2005. Great advice for everyone, but particularly appealing to those who are taking stock of what they want to do with the rest of their lives, Flippen's approach is surprisingly simple. When we learn how to identify our "personal constraints" and take the necessary steps to correct self-limiting behaviors, we will experience a dramatic surge in productivity, achieve things we have only dreamed of, and find greater happiness overall. Flippen has created a simple process to help readers find their greatest constraint (the results may be surprising!) and build a plan to help "flip" that weakness into a newfound strength.

Hackers & Painters - Paul Graham 2004-05-18

The author examines issues such as the rightness of web-based applications, the programming language renaissance, spam filtering, the Open Source Movement, Internet startups and more. He also tells important stories about the kinds of people behind technical innovations, revealing their character and their craft.

The Phoenix Project - Gene Kim 2014

Bill is an IT manager at Parts Unlimited. It's Tuesday morning and on his drive into the office, Bill gets a call from the CEO. The company's new IT initiative, code named Phoenix Project, is critical to the future of Parts Unlimited, but the project is massively over budget and very late. The CEO wants Bill to report directly to him and fix the mess in ninety days or else Bill's entire department will be outsourced. With the help of a prospective board member and his mysterious philosophy of The Three Ways, Bill starts to see that IT work has more in common with manufacturing plant work than he ever imagined. With the clock ticking, Bill must organize work flow streamline interdepartmental communications, and effectively serve the other business functions at Parts Unlimited. In a fast-paced and entertaining style, three luminaries of the DevOps movement deliver a story that anyone who works in IT will recognize. Readers will not only learn how to improve their own IT

organizations, they'll never view IT the same way again.

The DevOps Handbook - Gene Kim 2016-10-06

Increase profitability, elevate work culture, and exceed productivity goals through DevOps practices. More than ever, the effective management of technology is critical for business competitiveness. For decades, technology leaders have struggled to balance agility, reliability, and security. The consequences of failure have never been greater—whether it's the healthcare.gov debacle, cardholder data breaches, or missing the boat with Big Data in the cloud. And yet, high performers using DevOps principles, such as Google, Amazon, Facebook, Etsy, and Netflix, are routinely and reliably deploying code into production hundreds, or even thousands, of times per day. Following in the footsteps of *The Phoenix Project*, *The DevOps Handbook* shows leaders how to replicate these incredible outcomes, by showing how to integrate Product Management, Development, QA, IT Operations, and Information Security to elevate your company and win in the marketplace.

Site Reliability Engineering - Niall Richard Murphy 2016-03-23

The overwhelming majority of a software system's lifespan is spent in use, not in design or implementation. So, why does conventional wisdom insist that software engineers focus primarily on the design and development of large-scale computing systems? In this collection of essays and articles, key members of Google's Site Reliability Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world. You'll learn the principles and practices that enable Google engineers to make systems more scalable, reliable, and efficient—lessons directly applicable to your organization. This book is divided into four sections: Introduction—Learn what site reliability engineering is and why it differs from conventional IT industry practices Principles—Examine the patterns, behaviors, and areas of concern that influence the work of a site reliability engineer (SRE) Practices—Understand the theory and practice of an SRE's day-to-day work: building and operating large distributed computing systems Management—Explore Google's best practices for training, communication, and meetings that your organization can use

Making Work Visible - Dominica DeGrandis 2017-10-03

Information Technology time management expert Dominica DeGrandis, the reveals the real crime of the century--time theft, one of the most costly factors impacting enterprises in their day-to-day operations. The solution to preventing these value stream delays? Make the work visible. In this timely book (title not final), solutions and preventative measures are illustrated and methodologies outlined for immediate application into daily work.

97 Things Every Cloud Engineer Should Know - Emily Freeman

2020-12-04

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer—even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?," Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins

Remote Team Interactions Workbook - Matthew Skelton 2022-04-26

In the new remote-first and hybrid workplace, many organizations are struggling to catch up with new tooling and ways of working. Many are discovering for the first time that the physical office was covering up poorly defined teams and poorly defined areas of focus, threatening their DevOps transformation efforts and the overall health and success of their business. Matthew Skelton and Manuel Pais, coauthors of the highly successful *Team Topologies*, provide proven patterns for a successful

remote-first approach to teams. Using simple tools for dependency tracking and patterns from Team Topologies, such as the Team API, organizations will find that well-defined team interactions are key to effective IT delivery in the remote-first world. This workbook explores several aspects of team-first remote work, including:

- How the new “remote-first” world is highlighting existing poor team interactions within organizations.
- Why organizations should use the Team API pattern to define and communicate the focus of teams.
- How organizations can track and remove team-level dependencies.
- How and why organizations should design inter-team communications consciously.
- How and why organizations can use the three team interaction modes from Team Topologies (collaboration, x-as-a-service, and facilitating) to help. The ideas and patterns presented here will help your organization become more effective with a team-based, remote-first approach to building and running software systems.

Accelerate - Nicole Forsgren PhD 2018-03-27

Winner of the Shingo Publication Award Accelerate your organization to win in the marketplace. How can we apply technology to drive business value? For years, we've been told that the performance of software delivery teams doesn't matter—that it can't provide a competitive advantage to our companies. Through four years of groundbreaking research to include data collected from the State of DevOps reports conducted with Puppet, Dr. Nicole Forsgren, Jez Humble, and Gene Kim set out to find a way to measure software delivery performance—and what drives it—using rigorous statistical methods. This book presents both the findings and the science behind that research, making the information accessible for readers to apply in their own organizations. Readers will discover how to measure the performance of their teams, and what capabilities they should invest in to drive higher performance. This book is ideal for management at every level.

Agile Conversations - Douglas Squirrel 2020-05-12

A successful digital transformation must start with a conversational transformation. Today, software organizations are transforming the way work gets done through practices like Agile, Lean, and DevOps. But as

commonly implemented as these methods are, many transformations still fail, largely because the organization misses a critical step: transforming their culture and the way people communicate. Agile Conversations brings a practical, step-by-step guide to using the human power of conversation to build effective, high-performing teams to achieve truly Agile results. Consultants Douglas Squirrel and Jeffrey Fredrick show readers how to utilize the Five Conversations to help teams build trust, alleviate fear, answer the “whys,” define commitments, and hold everyone accountable. These five conversations give teams everything they need to reach peak performance, and they are exactly what’s missing from too many teams today. Stop focusing on processes and practices that leave your organization stuck with culture-less rituals. Instead, unleash the unique human power of conversation.

IT Savvy - Peter Weill 2009-07-07

Digitization of business interactions and processes is advancing full bore. But in many organizations, returns from IT investments are flatlining, even as technology spending has skyrocketed. These challenges call for new levels of IT savvy: the ability of all managers-IT or non-IT-to transform their company's technology assets into operational efficiencies that boost margins. Companies with IT-savvy managers are 20 percent more profitable than their competitors. In IT Savvy, Peter Weill and Jeanne Ross-two of the world's foremost authorities on using IT in business-explain how non-IT executives can acquire this savvy. Concise and practical, the book describes the practices, competencies, and leadership skills non-IT managers need to succeed in the digital economy. You'll discover how to:

- Define your firm's operating model-how IT can help you do business
- Revamp your IT funding model to support your operating model
- Build a digitized platform of business processes, IT systems, and data to execute on the model
- Determine IT decision rights
- Extract more business value from your IT assets

Packed with examples and based on research into eighteen hundred organizations in more than sixty countries, IT Savvy is required reading for non-IT managers seeking to push their company's performance to new heights.