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DevOps reading list

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Books can help expand your understanding of a topic in your field. With so many books and topics, the choice can be overwhelming. Even if you narrow your choices, time is precious, and you want to make the most of it by reading books that matter. In the ever-



Octopus Deploy



THE DEVOPS ENGINEER'S HANDBOOK ▾

you're interested in before providing a recommendation. The recommendations are for people in IT. From development to operations to management, we curated a list of books that should satisfy most interests.

To give you a recommendation, we ask two questions:

1. What role do you work in?
2. What topic are you interested in reading about?

Based on your selection, we recommend a book to help you expand your knowledge in that area. The recommendation tool isn't exhaustive, but it can point you in the right direction.

Let's get started!

What role do you work in?

What role do you work in?

Description

Software Delivery	You work within the software delivery life cycle (SDLC). You may be a developer or tester delivering code or a software delivery manager that oversees the SDLC process. You're interested in improving the SDLC and following best practices.
Infrastructure and Operations	You manage IT infrastructure to support IT operations. You administer and manage technology in the cloud and on-premises. You want to find better ways to improve processes and remove operation bottlenecks.
Running or	You're a people manager that coordinates a team to achieve



NEXT ARTICLE
 DevOps glossary

Managing a product or project	You're a product or project manager. You engage stakeholders ranging from management, SMEs, developers, and customers. You communicate with these stakeholders to gather requirements and feedback to deliver outcomes. You want to find ways to optimize your product delivery methods.
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What do you want to read about?

I want to read about...

Description

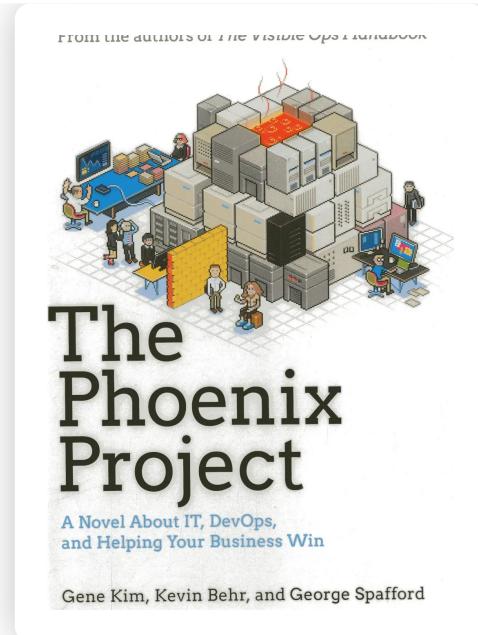
DevOps	You've heard about 'DevOps' and have some idea about what it is. Maybe it's a culture. Perhaps it's a set of best practices. You want a firmer understanding of DevOps and how you can use it in practice.
Theory of Constraints	You've seen how bottlenecks can slow an entire system down. You want to identify and remove the most significant bottleneck to improve your systems.

I want to read about...	Description
Lean and Agile	You're interested in process improvement. How can your processes be more efficient and how can you remove unnecessary waste?
Management	You're interested in management theory. You want to read a management book that will help you create better teams leading to better outcomes.
Product	You're interested in turning a good idea into reality. You want to know the ways to deliver a better product.
Statistics	You want to understand statistics so you can make sense of the wealth of data in the world today.
Operations	You're interested in the best ways to improve IT operations. You want to learn about monitoring and observability.
Software Delivery	You're interested in the process of writing code and shipping it to production. You're interested in the SDLC and want to understand best practices.
GRC	You're interested in governance, risk, and compliance

DevOps book recommendations

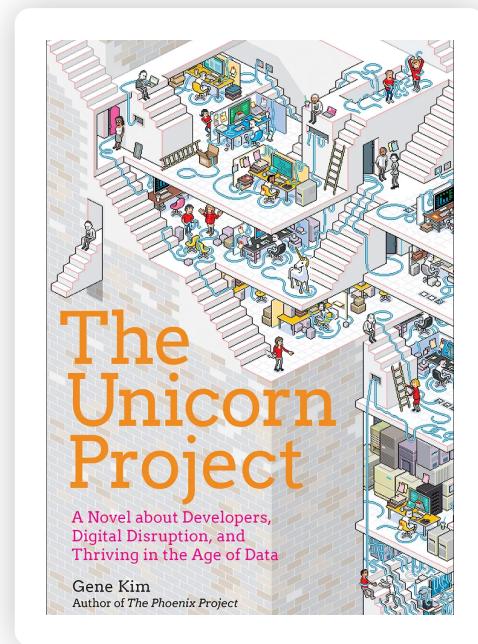
SELECT YOUR ROLE

SELECT YOUR TOPIC



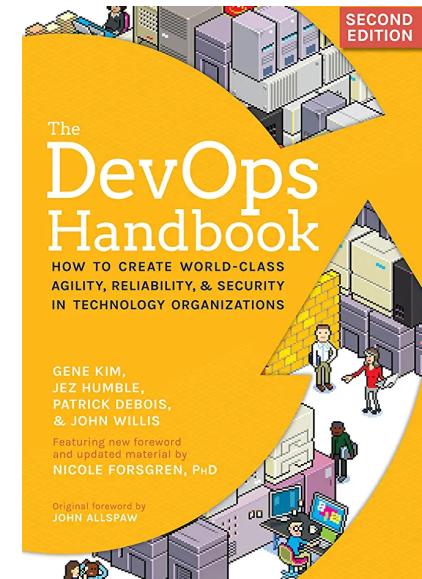
The Phoenix Project

Gene Kim, Kevin Behr and Geor...



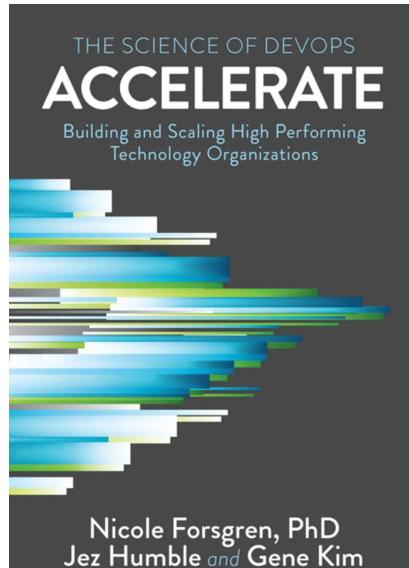
The Unicorn Project

Gene Kim



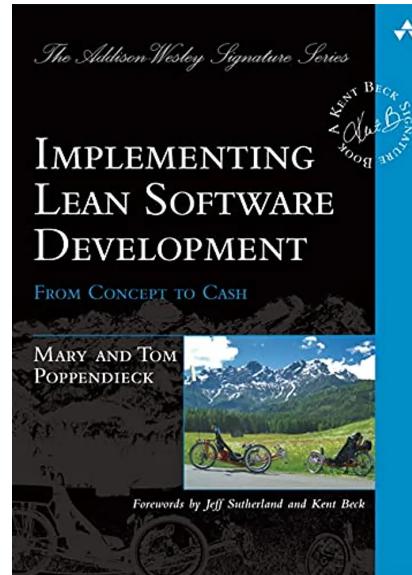
The DevOps Handbook

Gene Kim, Partick Debois, John...



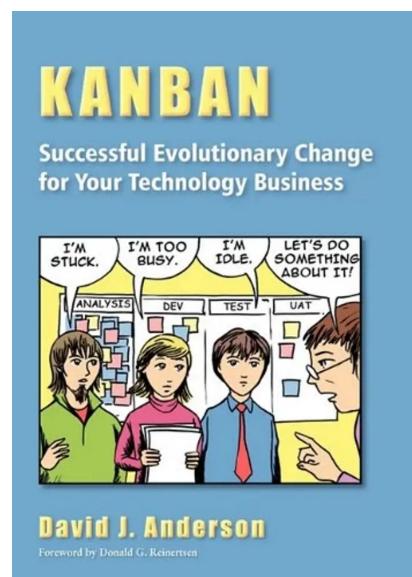
Accelerate

Nicole Forsgren PhD, Jez Hum...



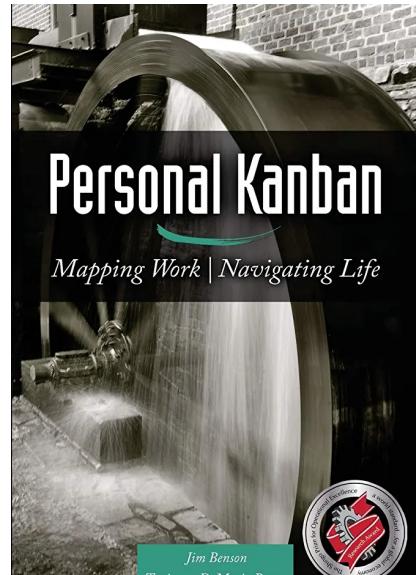
Implementing Lean Software Development

Mary Poppendieck, Tom Poppe...



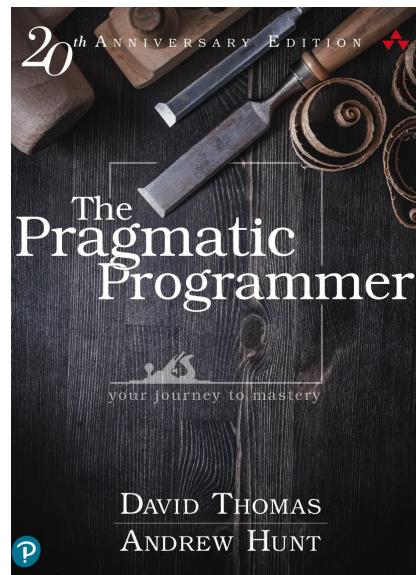
Kanban

David Anderson



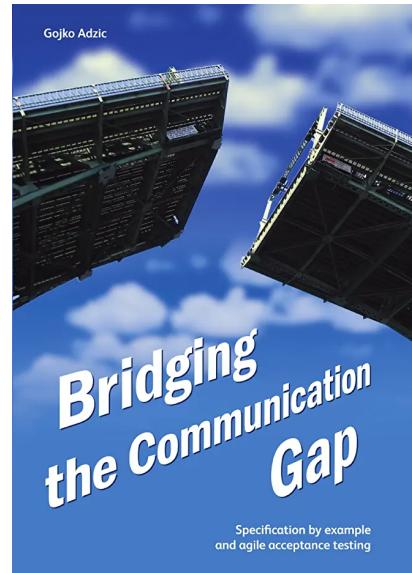
Personal Kanban

Jim Benson, Tonianne DeMaria...



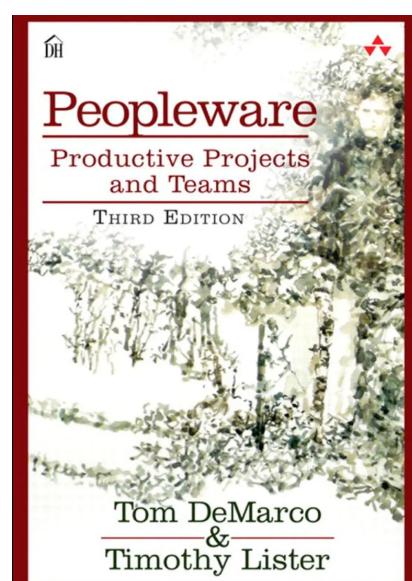
The Pragmatic Programmer

David Thomas, Andrew Hunt



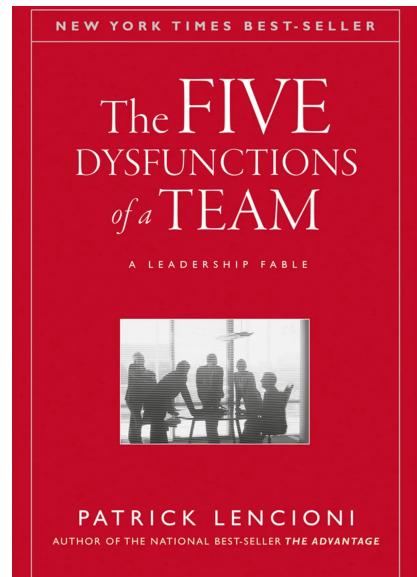
Bridging the Communication Gap

Gojko Adzic



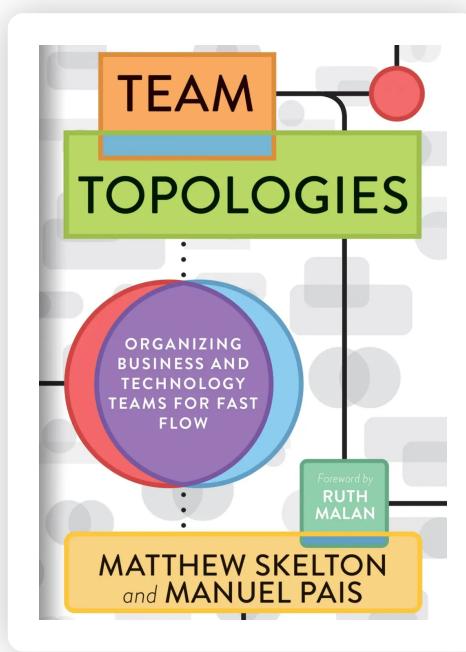
Peopleware

Tom DeMarco, Tim Lister



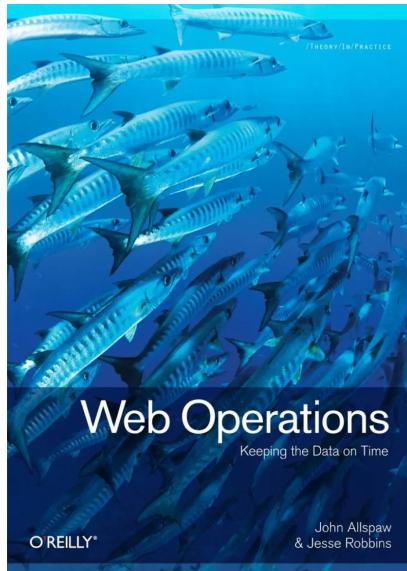
The Five Dysfunctions of a Team

Patrick Lencioni



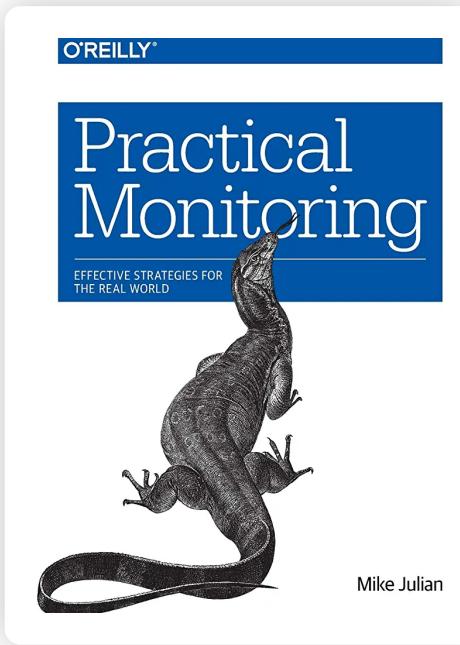
Team Topologies

Matthew Skelton, Manuel Pais



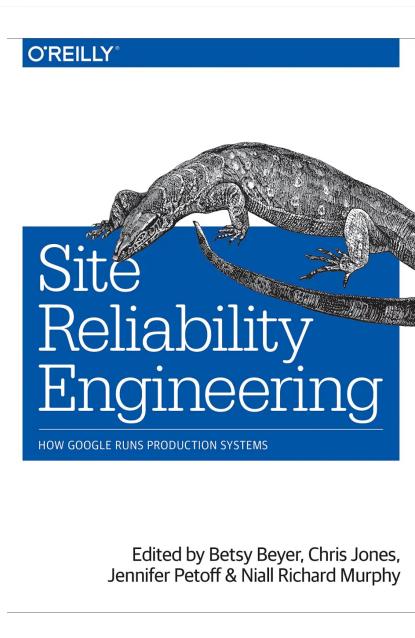
Web Operations

John Allspaw, Jesse Robbins



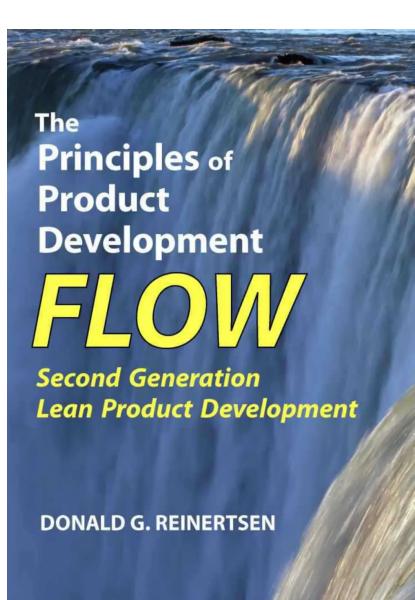
Practical Monitoring

Mike Julian



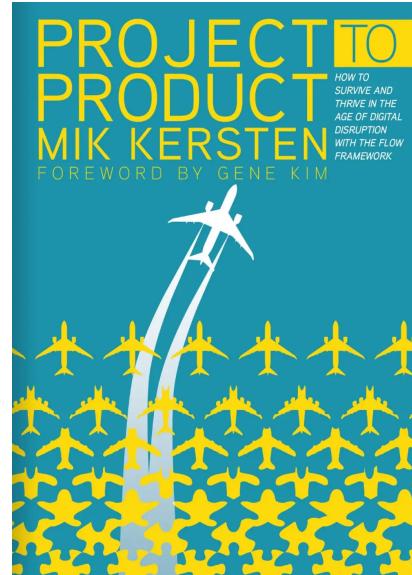
Site Reliability Engineering

Betsy Beyer, Chris Jones, Jenni...



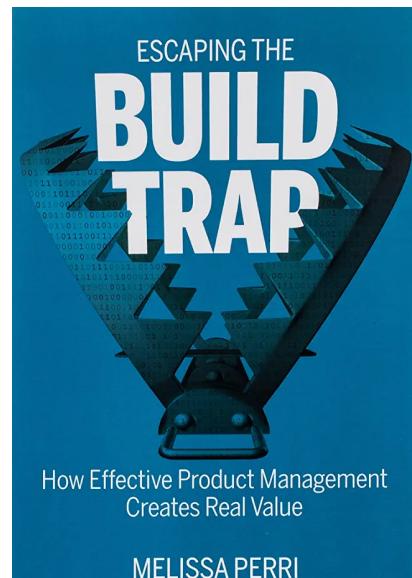
The Principles of Product Development Flow

Don Reinertsen



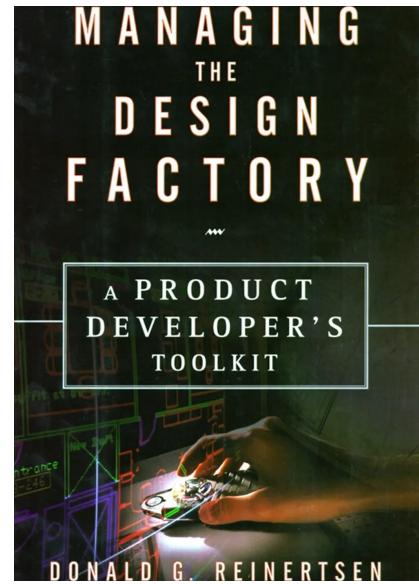
Project to Product

Mik Kersten



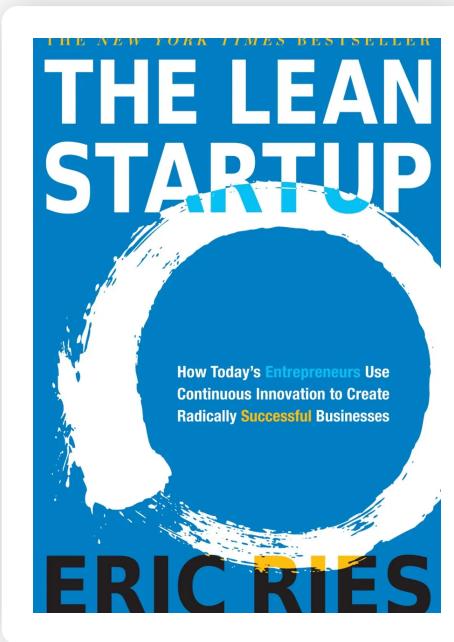
Escaping the Build Trap

Melissa Perri



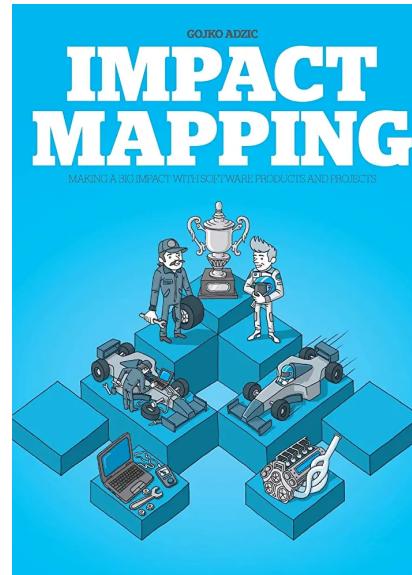
Managing the Design Factory

Don Reinertsen



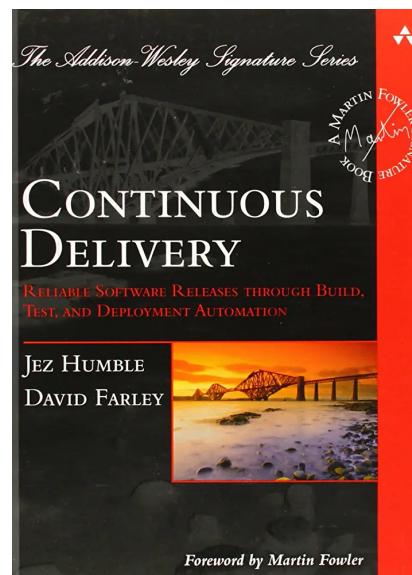
The Lean Startup

Eric Ries



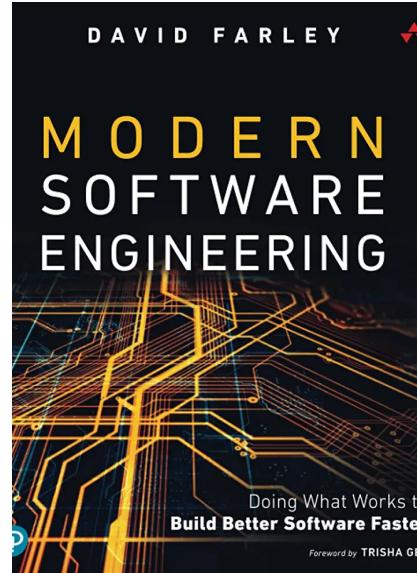
Impact Mapping

Gojko Adzic



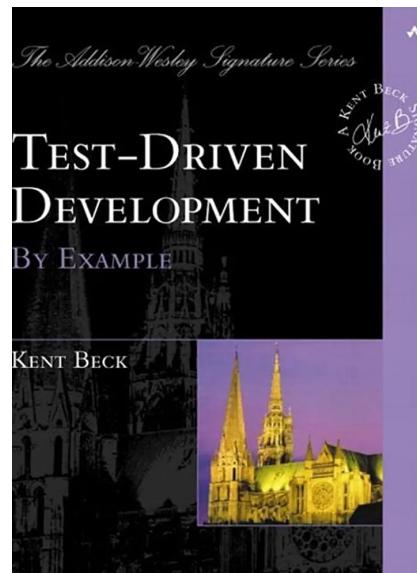
Continuous Delivery

Jez Humble, David Farley



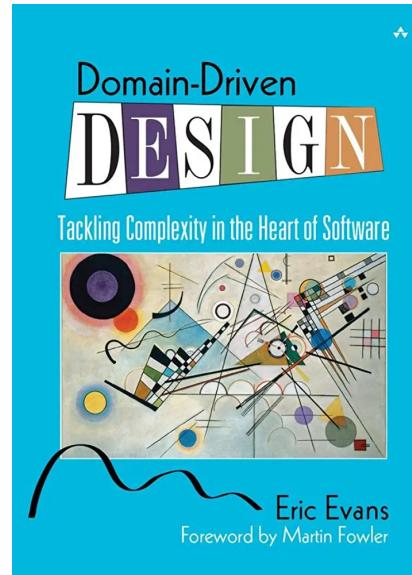
Modern Software Engineering

David Farley



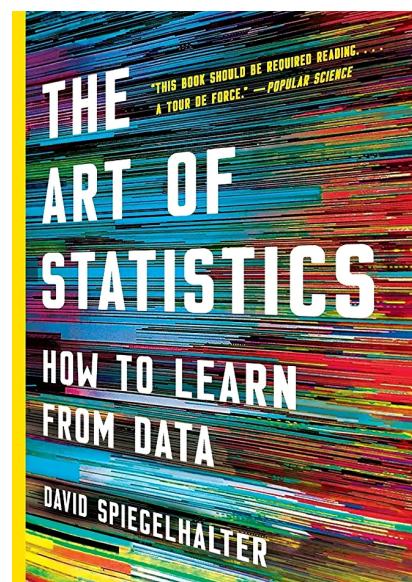
Test-Driven Development

Kent Beck



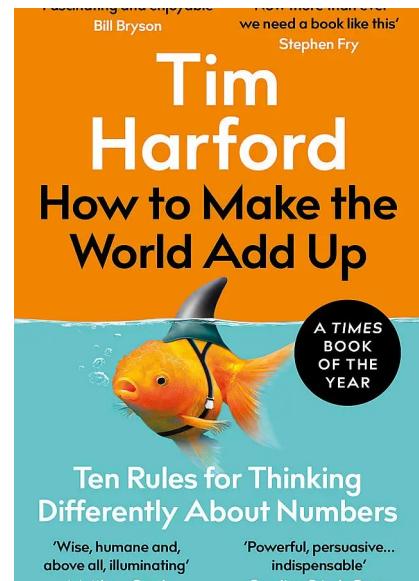
Domain Driven Design

Eric Evans



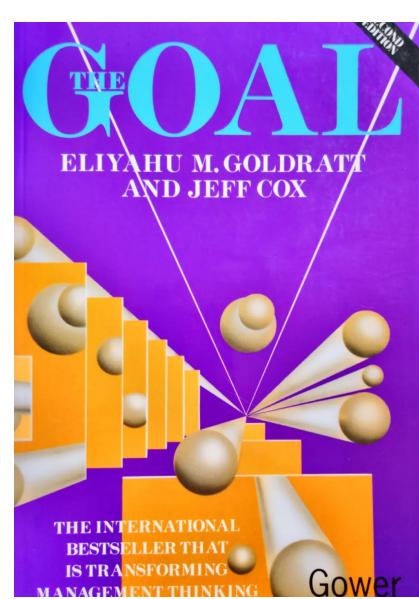
The Art of Statistics

David Spiegelhalter



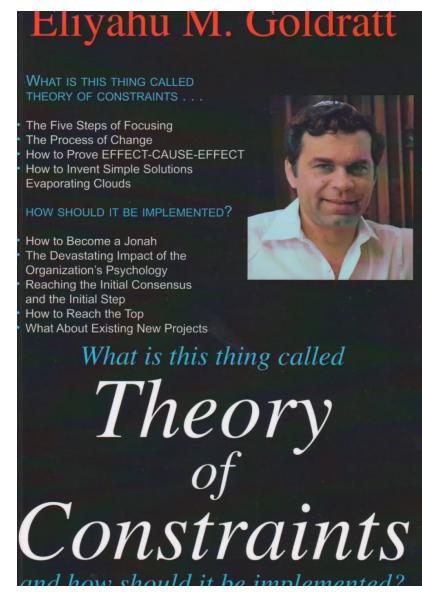
How to Make The World Add Up

Tim Harford



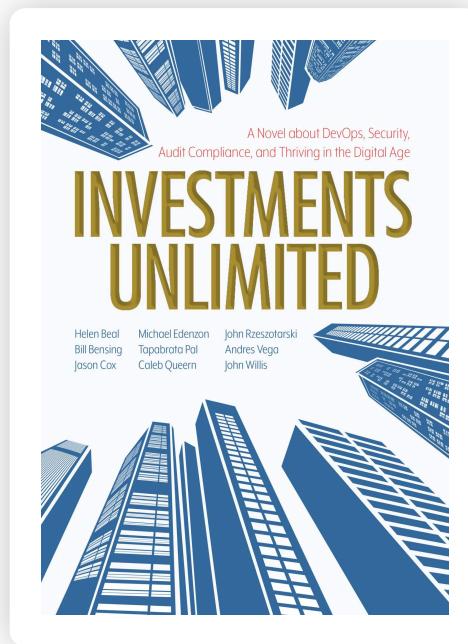
The Goal

Eli Goldratt



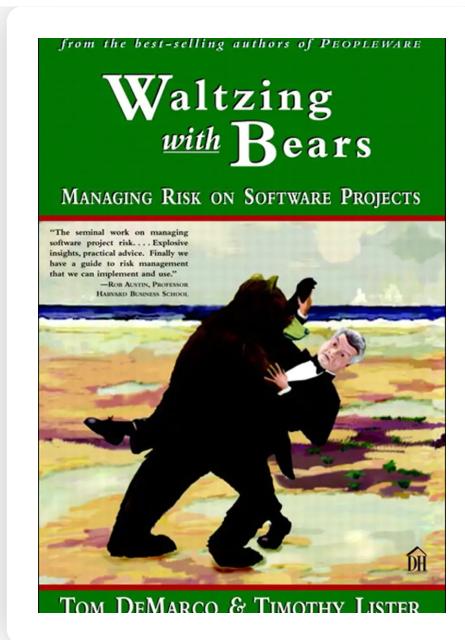
Theory of Constraints

Eli Goldratt



Investments Unlimited

Helen Beal, Bill Bensing, Jason ...



Waltzing With Bears

Tom DeMarco, Timothy Lister

Post-recommendation

We hope you enjoyed the recommendation tool and found a book you like.

Books are subjective, and our tool offers suggestions on what you might find helpful. Some are narrative-driven stories, whereas others are textbooks. Everyone has different learning styles, and some formats may suit you better than others.

The technology scene is constantly changing and evolving. Books go out of date, and new methods replace old ones. We'll track book releases and trends to update this tool with the latest recommendations.

From here, you can:

- [Try the recommendation tool again](#)
- [Read our free resources on DevOps](#)

[Terence Wong, Steve Fenton](#)

Monday, September 5, 2022

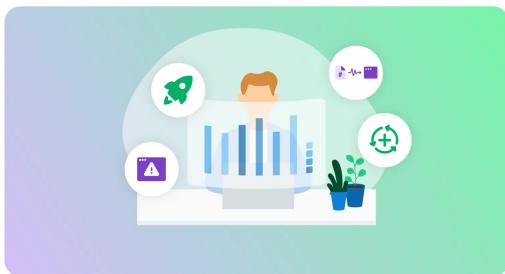
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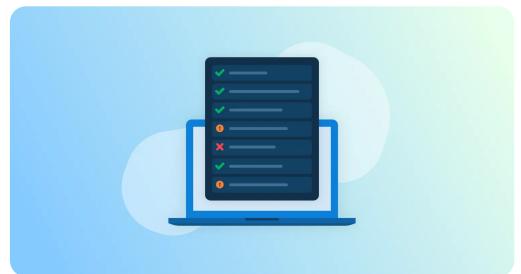
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