DevOps Engineering

- Engineering DevOps: From Chaos to Continuous Improvement and Beyond, Marc Hornbeek
- Learning DevOps: The Complete Guide to Accelerate Collaboration with Jenkins, Kubernetes, Terraform and Azure DevOps, Mikael Krief
- DevOps for Developers: Integrate Development and Operations, The Agile Way, Michael Huttermann

	Engineering DevOps
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	The Dilemma of Defining Engineering DevOps
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	Benefits of Well-Engineered DevOps – ½
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	Learn DevOps Value-Stream Pipeline Engineering – 1/ 3
	Learn DevOps Value-Stream Pipeline Engineering – 1/3
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	How Does Value-Stream Management Work with DevOps? – ½

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	Writing a Terraform Script to Deploy Azure Infrastructure – Topics 4
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Cloud Computing and Virtualization

- Cloud Computing: Concepts, Technology and Architecture, Thomas Erl, Zaigham, and Ricardo
- Virtualization Essential, Matthew Portnoy

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	Who This Book is for
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	Cloud Provisioning Contracts
	Cloud Business Case Template
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	Business Goals and New Strategy
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	Cloud Service Owner
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	Multitenancy (and Resource Pooling)
	Elasticity
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	Malicious Service Agent
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	Cloud Security Threats
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	Malicious Intermediary
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	Flawed Implementations
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	Advanced Cloud Architectures
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	Non-Disruptive Service Relocation Architecture
	Zero-Disruptive Service Relocation Architecture
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	Repaid Provisioning Architecture
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	Elastic Network Capacity Architecture
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UML

- Software Engineering with UML, Bhuvan Unhelkar
- Software Development with UML, Ken Lunn

	Software Engineering with UML
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	Learning and Adopting Software Engineering
	Importance of Modeling
	Software Engineering Fundamentals – Topics 2
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	Nature and Basics of UML Diagrams
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	Difference in List of UML Diagrams
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	Emerging Information Technologies and Modeling
	SMAC Significance
	Service Orientation (Analytic, Utilities)
	Internet of Things

Software Documentation

- ➢ Docs for Developers: An Engineer’s Field Guide to Technical Writing, Jared Bhattin, Zachary, Jen, David, Heidi

➢	**Docs for Developers**
	Understanding Your Audience
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	Creating a Friction Log
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Software Testing

- Software Testing: Testing Across the Entire Software Development Life Cycle, Geraled D. Everett, Raymond

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	Objectives and Limits of Testing
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Software Quality Assurance

- Software Quality Assurance: From Theory to Implementation, Daniel Galin

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Software Project Management

- Software Project Management: A Process-Driven Approach, Ashfaque Ahmed
- Essential Scrum: A Practical Guide to the Most Popular Agile Process, Kenneth S. Rubin

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