

DevOps Crash Course

 Duration: 1 Days

 Available Languages: English German

Audience

Software Developers, Architects and Deployment Engineers.

Precondition

Good to have basic DevOps knowledge.

Goals

To learn DevOps concept and various tools used in DevOps.

Contents

- DevOps Overview
- DevOps Lifecycle
 - Continuous Development
 - Continuous Testing
 - Continuous Design Improvement
 - Continuous Integration
 - Continuous Deployment
 - Continuous Monitoring
- Tool Time
 - Build Automation
 - Test Automation
 - Deployment Automation
 - Environment Provisioning
 - Automated Feedback and Monitoring
- Build and Test Automation
 - Jenkins
 - Installation and Configuration Management
 - Setup Build Jobs
 - Selenium
 - JMeter
 - Testing Strategy for Deployment
 - Quick Feedback

- Deployment Automation
 - Git
 - Git Basics
 - Git Essentials
 - Ansible
 - Managing Multiple Machines
 - Writing simple Playbooks
 - Comparison to Chef and Puppet
 - Docker
 - Deployment through Registry
 - Kubernetes
 - Basics
 - Deployment
 - Pod and Replication Controller
 - Replication
- Environment Provisioning
 - AWS
- Automated Feedback and Monitoring
 - Nagios

Booking

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