

DevOps Essentials, Part 2 of 2: Monitoring and Tools

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Meet the expert: Anand Rao is a senior technical instructor and cloud consultant. He has worked with large enterprises for about 15 years and has a wide range of technologies in his portfolio. Anand Rao has delivered instructor led trainings in several states in India as well as several countries like USA, Bahrain, Kenya and UAE. He has worked as a Microsoft Certified Trainer globally for Corporate Major Clients.

Prerequisites: none

Runtime: 58:42

Course description: DevOps is about creating a culture in the organization in which software development and IT operations can provide continuous delivery with high stability, while seeing each other as partners instead of adversaries. This course covers: infrastructure as Code, Monitoring for DevOps, as well as tools for management and orchestration.

Course outline:

Infrastructure as a code- IAC

- Introduction
- Infrastructure as Code -IAC
- Configuration Management
- Summary

Monitoring for DevOps

- Introduction
- Monitoring for DevOps
- What are Microservices
- Tools for Build Automation and Continuous Integra
- Summary

Tools required for Configuration Management

- Introduction
- Tools Required for Configuration Management
- Tools for Virtualization and Containerization
- Tools Required for DevOps Monitoring
- Summary

Tools Required for Orchestrating DevOps

- Introduction
- Tools Required for Orchestrating DevOps
- RelationShip between DevOps and the Cloud
- Summary