DevOps Essentials, Part 1 of 2: Fundamentals

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: 58:59

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 an introduction to what DevOps is as well as topics like: DevOps history, build automation and continuous deployment.

Course outline:

What is DevOps
• Introduction
• What is DevOps
• Dev and Ops Teams
• DevOps Culture
• Summary

Lets go Back in time
• Introduction
• DevOps History
• What Happened in Silos
• DevOps Culture
• Summary

Automating the Build
• Introduction
• Automating the Build
• What is Continuous Integration
• Continous Integration Practices
• Summary

Continuous Deployment
• Introduction
• Continuous Deployment
• Continuous Delivery
• Summary