

## Devops - Azure

Duration – 4 Days

- Introduction to Cloud Operations
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  - Azure high level overview
  - Azure Platform: Key Components
  - Azure Portal
    - Overview
    - Launch Websites
    - Launch Cloud Services
    - Launch Virtual Machines
    - Classic vs Resource Manager
  - Azure Local Environment Setup
- DevOps Fundamentals with Chef and Knife
  - Fundamentals of DevOps for Developers
  - Building Blocks of DevOps
  - Metrics and Measurement: DevOps point of view
  - Process and Technology for DevOps
  - Chef and Knife:
    - Fundamentals and Operations
    - Chef Solo
  - Azure DevOps – Deep Dive
- Advanced DevOps with Hosted Chef
  - Chef and Knife: Overview
  - Chef and Knife on Azure
  - Other Azure and 3rd Party Tools and Resources for DevOps
- Security, Trust and QOS Frameworks
  - Fundamentals of Azure Cloud Security
  - Fundamentals of Azure Virtual Networks and VPN SSL, RDP and FTP Configuration on Azure