

Microsoft Azure 2017

Modality: On Demand

Duration: 5 Hours

About this course:

Welcome to this course. Get hands-on instruction and practice implementing Microsoft Azure. You will be presented with Basic cloud computing concepts as well as specific Microsoft Azure features used in day to day administration of cloud resources. You will learn key Microsoft Azure concepts and basic implementation of Azure subscriptions, websites, virtual machines and databases.

The average salary for Cloud Administrator **\$88,067** per year

Course Objectives:

- Design and implement cloud services
- Design and implement Web Apps

Audience:

- .NET Developers
- Solution Architects/ Team Leads
- DevOps Engineers / Application Engineers / QA Engineers

Prerequisite:

- A free or paid subscription to Microsoft Azure
- A Desire to Learn

Course Outline:

Chapter 01 - Introduction to Azure

- **Topic A: Hello Azure - Part 1**
- Hello Azure - Part 2
- Hello Azure - Part 3
- **Topic B: Subscriptions - Part 1**
- Subscriptions - Part 2
- Subscriptions - Part 3
- **Topic C: Management Portals - Part 1**
- Management Portals - Part 2
- Management Portals - Part 3

Chapter 02 - App Service

- **Topic A: App Service 101 - Part 1**
- App Service 101 - Part 2
- App Service 101 - Part 3
- **Topic B: App Settings - Part 1**
- App Settings - Part 2
- App Settings - Part 3
- **Topic C: Hosting Plans - Part 1**
- Hosting Plans - Part 2
- Hosting Plans - Part 3
- **Topic D: Deployments - Part 1**
- Deployments - Part 2
- Deployments - Part 3

Chapter 03 - Monitoring and App Insights

- **Topic A: Monitoring - Part 1**
- Monitoring - Part 2
- Monitoring - Part 3
- **Topic B: Application Insights - Part 1**
- Application Insights - Part 2
- Application Insights - Part 3
- **Topic C: Debugging - Part 1**
- Debugging - Part 2
- Debugging - Part 3
- **Topic D: Function Apps - Part 1**
- Function Apps - Part 2
- Function Apps - Part 3

Chapter 04 - DevOps

- **Topic A: DevOps 101 - Part 1**
- DevOps 101 - Part 2
- DevOps 101 - Part 3
- **Topic B: Work Backlog - Part 1**
- Work Backlog - Part 2
- Work Backlog - Part 3
- **Topic C: Code - Part 1**
- Code - Part 2
- Code - Part 3
- **Topic D: Build - Part 1**
- Build - Part 2
- Build - Part 3
- **Topic E: Release - Part 1**
- Release - Part 2
- Release - Part 3
- **Topic F: Testing - Part 1**
- Testing - Part 2
- Testing - Part 3

