First Look Clinic: Microsoft Azure - MOC On Demand (MS-99995)

Modality: On Demand

Duration: 0.5 Days

About this course:

Welcome to First Look Clinic: Microsoft Azure. Congratulations for taking this decision of gaining a training in the matters of successfully regulating and overseeing a Microsoft Azure cloud solution. This course is the right choice of bringing you understanding of the foundational concepts of Microsoft Azure that involves the web-based portals for deploying resources and regulating Azure subscriptions. In this course, you will learn about Azure Resource Manager and the ways in which you can make use of templates to regulate the resources. This course will also give introduction to PowerShell as an important tool to regulate and computerize Azure resources.

On average, a Microsoft Azure Administrator earns $87,304 per annum.

Audience:

This course is designed for and is suitable for Cloud architects and administrators.

Requirements:

No prior requirements.

Suggested preparatory courses:

- Microsoft Azure Fundamentals - MOC On Demand (MS-10979)
- Developing Microsoft Azure Solutions - MOC On Demand (MS-20532)

Course Outline:

Module 1: Cloud Overview Lessons

- Introduction to Cloud Computing

Module 2: Microsoft Azure Lessons

- Overview of Microsoft Azure
- Azure Data Centers and Services

Module 3: Portals Lessons

- Classic Azure Portal
- New Azure Portal

- Azure Subscriptions

Module 4: Infrastructure Overview Lessons

- Virtual Machines, Networks, and Storage

Module 5: Azure Resource Manager (ARM)Lessons

- Introduction to Resource Manager

Module 6: Azure PowerShell Lessons

- Azure PowerShell Modules
- Azure PowerShell Cmdlets

Module 7: Practice exercises

Lab : Practice Exercises

- Take an Azure Virtual Data Center Tour
- Sign-in and Explore the Classic Azure Portal
- Sign-in and Explore the New Azure Portal
- Azure Subscriptions
- Deploy a New Virtual Machine
- Work with Azure Resource Manager and a VM Template
- Download and install the Azure PowerShell modules
- Connect to Azure by using PowerShell
- Work with Azure Resource Manager by using PowerShell