

Upgrade Your Skills to the Cloud

AzBootCamp - Version: 1

 **6 days Course**

Description:

Learn new skills that will take to a journey to become a cloud guru

Intended audience:

System Administrators and Junior DevOps

Prerequisites:

Experience as System Administrator or Infrastructure Engineer.
Basic knowledge of cloud concepts

Objectives:

Deploy, configure and operate applications on Azure
Automate and write scripts for deployment, configuration and analysis

Topics:

Azure Fundamentals

- Getting Started with Azure
- Azure IAM
- Azure Networking
- Azure VMs

Powershell for Azure

- Powershell Recap
- Writing Scripts for Azure

Azure Infrastructure

- Azure First Workshop
- Azure Storage
- Azure SQL

Linux

- Fundamentals

Python /basics

- Data Types
- Loops and Conditions
- Functions and Modules

Advanced Azure

- Azure Load Balancing and Advanced Networking
- Azure AD
- Azure Monitoring

Working with Containers

- Docker
- K8S and AKS

Advanced Python

- Working with Files
- Regex
- Python System Commands

Azure Architecture

- Cloud Design Patterns
- Azure Automation - Infrastructure as Code
- Azure Workshop II