

# Sela.

AzBootCamp

## Upgrade Your Skills to the Cloud

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# Upgrade Your Skills to the Cloud

AzBootCamp - Version: 1

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 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