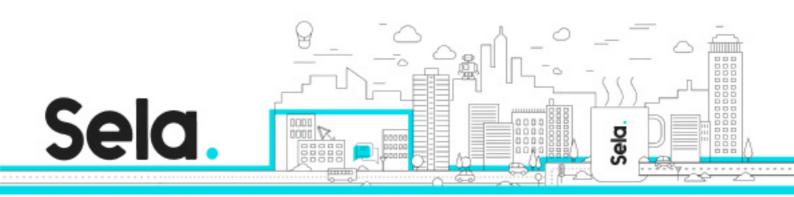


AzBootCamp

# Upgrade Your Skills to the Cloud







# **Upgrade Your Skills to the Cloud**

AzBootCamp - Version: 1



## **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

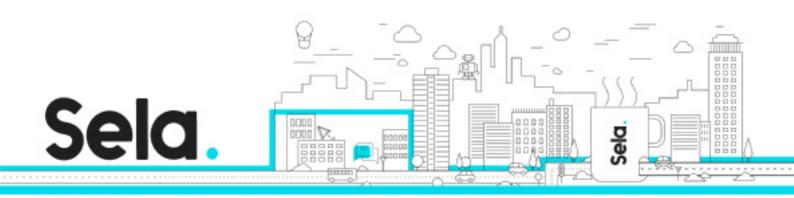
Fundamentals

## 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