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Azure course

Azure Training In Online

- Azure Classroom and Online training.
- Real time projects, Interviews and Job Support
- Get trained by industry expert.

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Job Roles After Azure Training

- Infrastructure Engineer
- Azure Engineer
- Azure Architect
- Cloud Engineer
- Cloud Architect

Curriculum

Getting started with Microsoft Azure

- What is cloud computing?
- What is Azure?
- Managing Azure
- Subscription management, support, and billing
- Lab : Using the Azure portals
- Customizing the Azure portal interface
- Viewing billing, usage, and quotas data

Microsoft Azure Management Tools

- What is Azure PowerShell
- The Azure SDK and the Azure CLI
- Lab : Using Microsoft Azure management tools
- Using the Azure Power Shell modules
- Use the Azure CLI

Virtual machines in Microsoft Azure

- Basics of virtualization
- Creating and configuring VMs
- Configure disks
- Lab : Creating a VM in Azure
- Create a VM from the Azure Portal by using an-Azure Marketplace image
- Verify the functionality of the VM
- Configure storage of a VM

Web Apps and Cloud services

- Creating and configuring web apps
- Deploying and monitoring web apps
- Creating and deploying PaaS cloud services
- Lab : Web Apps and cloud services
- Creating and configuring a WordPress web app
- Create a cloud service

Creating and configuring virtual network

- Basics of IP addressing
- Getting started with virtual networks
- Creating a virtual network
- Getting started with Azure Load Balancers
- Lab : Create a virtual network
- Creating a virtual network
- Verifying virtual network functionality

Cloud Storage

- Understanding cloud storage
- Create and manage storage
- Lab : Configure Azure Storage
- Create an Azure Storage account
- Create and manage blobs

Microsoft Azure Databases

- Amazon EBS Features
- EBS ROOT Volume
- EBS ADDITIONAL Volume
- EBS Volume Types
- EBS Volumes Limitations
- EBS Volume Backups – SNAPSHOTS
- Disaster Recovery with SNAPSHOTS
- Custom Amazon Machine Images

Creating and managing Azure AD

- Overview of Azure AD
- Manage Azure AD authentication
- Lab : Create users in Azure Active Directory tenants
- Create users in Azure AD
- Create a new Azure AD Tenant and a custom DNS domain

Azure VM Scales sets (VMSS)

- Auto scale the VMs based on CPU usage
- Define the scale-in and scale-out rules
- Understand the Azure default internet load balancer
- Understand how the VMSS works

Azure VM High Availability (HA)

- Leverage the Azure VM HA concepts while planning & design multi-tier application
- VMs placements using fault & update domains
- SLA Compliant app infra
- Assignment
- Q& A

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FAQ

- Who should take this course?
- What are the prerequisites for the AWS Course?
- When are the classes conducted?
- What is the duration of the Course?
- What is the duration of the class?
- What is the course curriculum?
- Do you help in Interview preparation?

Want to contact us?

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