MICROSOFT AZURE TRAINING

FOR ADMINISTRATION
(AZ-103 = AZ-100 AND AZ-101)

About Intellipaat

Intellipaat is a global online professional training provider. We are offering some of the most updated, industry-designed certification training programs in the domains of Big Data, Data Science & AI, Business Intelligence, Cloud, Blockchain, Database, Programming, Testing, SAP and 150 more technologies.

We help professionals make the right career decisions, choose the trainers with over a decade of industry experience, provide extensive hands-on projects, rigorously evaluate learner progress and offer industry-recognized certifications. We also assist corporate clients to upskill their workforce and keep them in sync with the changing technology and digital landscape.

About The Course

Intellipaat Microsoft Azure training is an in-depth training for the Azure cloud platform that will help you master various aspects of the cloud architecture, its various layers, components, Azure Resource Manager, Virtual Network connectivity, Windows PowerShell, deploying the cloud infrastructure and security. In this AZ-103 Microsoft Azure certification training you will learn master Azure administration. In this course you will receive material issued by Microsoft for 'Integrating On-premises Identity Infrastructure with Microsoft Azure' and 'Implement security in all modules of Azure Infrastructure'

Instructor Led Training

28 Hrs of highly interactive instructor led training

Self-Paced Training

28 Hrs of Self-Paced sessions with Lifetime access

Exercise and project work

56 Hrs of real-time projects after every module

Lifetime Access

Lifetime access and free upgrade to latest version

Support

Lifetime 24*7 technical support and query resolution

Get Certified

Get global industry recognized certifications

Job Assistance

Job assistance through 80+ corporate tie-ups

Flexi Scheduling

Attend multiple batches for lifetime & stay updated.

Why take this Course?

Today every enterprise is moving towards the cloud in order to meet the growing customer expectations and stay ahead of the competitors. Microsoft Azure is growing at an unprecedented rate

and due to this there is an urgent need for Azure certified administration professionals. The Intellipaat Azure certification training will give you hands-on experience in handling Azure services, storage, servers and more. You will work on managing Virtual Machines, securing and managing identities and more. Upon completion of the training you can apply for the best jobs at top salaries.

Course Content

1. Managing Azure subscription and resources

2. Implementing and managing storage

3. Deploying and managing Virtual Machines

4. Configuring and managing Virtual Networks

5. Managing identities

Manage Azure subscriptions and resources

❖ Managing Azure subscriptions, assigning administrator permissions

❖ Configuring Azure subscriptions, utilizing and consuming Azure resources

❖ Analyzing alerts and metrics, configuring diagnostic settings

❖ Monitoring unused resources, utilizing Log Search query functions

❖ Viewing alerts in Log Analytics, managing resource groups

❖ Configuring resource locks and policies, moving resources across resource groups

❖ Managed role-based access control (RBAC)

Implementing and managing storage

- ❖ Creating and configuring storage accounts, installing Azure Storage Explorer
- ❖ Monitoring activity using Log Analytics, deploying Azure storage replication
- ❖ Exporting from and importing into Azure job, Azure Data Box, configuring blob storage Azure Content Delivery Network (CDN), creating Azure file share and file sync
- ❖ Implementing Azure backup, creating Recovery Services Vault, configuring backup policy.

Deploying and managing Virtual Machines

- ❖ Configuring VM for Windows and Linux, configuring monitoring, networking, storage
- ❖ Deploying and configuring scale sets, modifying Azure Resource Manager (ARM) configuring VHD template, deploying Windows and Linux VMs, managing Azure VM
- ❖ Automate configuration management with PowerShell Desired State Configuration (DSC)
- ❖ Managing VM sizes, moving VMs from one resource to another, managing VM backups
- ❖ Configuring VM backup, performing VM restore, Azure Site Recovery

Configuring and managing Virtual Networks

- ❖ Creating connectivity between virtual networks, creating and configuring VNET peering, virtual network connectivity

- ❖ Creating virtual network gateway, implement and manage virtual networking

- ❖ Configuring private and public IP addresses, network routes and network interface

- ❖ Configuring name resolution, configuring Azure DNS

- ❖ Configuring private and public DNS zones

- ❖ Configuring Network Security Group (NSG), creating security rules; associating NSG to a subnet or network interface

- ❖ Implement Azure load balancer

- ❖ Monitor and troubleshoot virtual networking

- ❖ Integrate on premises network with Azure virtual network.

Managing identities

- ❖ Managing Azure Active Directory (AD), managing Azure AD objects,

- ❖ Creating users and groups

- ❖ Implementing and managing hybrid identities

- ❖ Installing and configuring Azure AD Connect and managing Azure AD Connect

- ❖ Perform bulk user updates manage guest accounts

- ❖ Include password hash and pass-through synchronization

- ❖ Active Directory Domain Services (AD DS)

- ❖ Implement multi-factor authentication (MFA)

Microsoft Azure 103 Projects

Project 1: Handling infrastructure solutions for Azure Cloud

Industry: General

Problem Statement: How to handle the infrastructure solutions of Azure cloud for a fast growing company.

Description: This project will help you to deploy the Azure infrastructure solutions at scale. As part of the project you will learn how to manage Azure blog storage for unstructured data, deploying the various infrastructure tools and portals, working with Azure Active Directory, managing the Azure Virtual Machines, Windows PowerShell and more as part of the project.

Highlights:

- ✓ Architecture of Azure Infrastructure
- ✓ Optimizing Windows Server Workloads
- ✓ Connecting Azure AD with Windows AD

Project 2: Monitoring Azure Cloud for a BPO

Industry: Outsourcing

Problem Statement: Managing Microsoft Azure infrastructure for an outsourcing firm

Description: In this project you will learn intricacies of the Azure platform and handle the Azure infrastructure solutions. You will connect the SQL database to Azure using the Azure infrastructure tools at scale. You will learn how to manage the data conversion and data entry services in the BPO, ensuring the smooth handling of the tech support, chat support, email support among other vital tasks of an Azure powered business process outsourcing firm.

Highlights:

- ✓ Configure, deploy and manage storage solutions
- ✓ Working with Azure Virtual Machines
- ✓ Managing Azure cloud deployment in real-time.

Job Assistance Program

Intellipaat is offering job assistance to all the learners who have completed the training. You should get a minimum of 60% marks in the qualifying exam to avail job assistance. Intellipaat has exclusive tie-ups with over 80 MNCs for placements.

Successfully finish the training   Get your resume updated   Start receiving interview calls

Intellipaat Alumni Working in Top Companies

Dinesh Kumar in

Solutions Consultant -Virtualization & Cloud at Microland Limited

The Intellipaat Azure AZ-100 training is in line with the new Microsoft Azure certification and the entire training is completely practical-oriented

Sarala Pandae in

Cloud Architect at Amazon

I liked the way the trainer explained Azure concepts and simplified it to help us learn and grasp all the aspects of Azure administration. Thank you Intellipaat.

Sheelam Khan in

Senior Software Developer at Shopzilla

I could easily learn Azure thanks to insightful videos from Intellipaat. Any doubts that I had was promptly clarified by the support team. Keep it up Intellipaat.

More Customer Reviews

IntelliPaat

Our Clients

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+80 Corporates

Frequently Asked Questions

Q 1. What is the criterion for availing the Intellipaat job assistance program?

Ans. All Intellipaat learners who have successfully completed the training post April 2017 are directly eligible for the Intellipaat job assistance program.

Q 2. Which are the companies that I can get placed in?

Ans. We have exclusive tie-ups with MNCs like Ericsson, Cisco, Cognizant, Sony, Mu Sigma, Saint-Gobain, Standard Chartered, TCS, Genpact, Hexaware, and more. So you have the opportunity to get placed in these top global companies.

Q 3. Do I need to have prior industry experience for getting an interview call?

Ans. There is no need to have any prior industry experience for getting an interview call. In fact, the successful completion of the Intellipaat certification training is equivalent to six months of industry experience. This is definitely an added advantage when you are attending an interview.

Q 4. If I don't get a job in the first attempt, can I get another chance?

Ans. Definitely, yes. Your resume will be in our database and we will circulate it to our MNC partners until you get a job. So there is no upper limit to the number of job interviews you can attend.

Q 5. Does Intellipaat guarantee a job through its job assistance program?

Ans. Intellipaat does not guarantee any job through the job assistance program. However, we will definitely offer you full assistance by circulating your resume among our affiliate partners.