

Microsoft Azure 70-533 Certification Training for Implementing Azure infrastructure Solutions



About IntelliPaat

IntelliPaat is a fast-growing professional training provider that is offering training in over 150 most sought-after tools and technologies. We have a learner base of 600,000 in over 32 countries and growing. For job assistance and placement we have direct tie-ups with 80+ MNCs.

Key Features of IntelliPaat Training:

 Instructor Led Training 40 Hrs of highly interactive instructor led training	 Self-Paced Training 40 Hrs of Self-Paced sessions with Lifetime access	 Exercise and project work 80 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.

About the Course

This IntelliPaat Microsoft Azure 70-533 certification training helps you learn the Azure infrastructure solution implementation. As part of the training, you will work on Active Directory Domain Services, mobile and web applications, virtualization, migrating to Azure infrastructure services, optimizing Windows Server workloads and manage Azure Infrastructure as a Solution.

 Instructor Led Duration – 40 Hrs Weekend Batch –3 Hrs/Session	 Self Paced Duration- 40 Hrs
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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 infrastructure solution professionals. The IntelliPaat Azure 70-533 certification training will give you hands-on experience in working with Azure Virtual Networks, monitor and diagnose cloud services at scale. The entire training is in line with clearing the Exam 70-533: Implementing Microsoft Azure Infrastructure Solutions. Upon completion of the training, you can apply for the best jobs at top salaries.

Course Content

Module /Topic
Azure Introduction <ul style="list-style-type: none">❖ Introduction to Azure❖ Overview of the Azure platform for cloud infrastructure solutions❖ Understanding Azure subscriptions and services❖ Azure portal, the Azure PowerShell modules❖ Azure Resource Manager
Azure Networking <ul style="list-style-type: none">❖ Introduction to the Azure virtual networking❖ Managing virtual machines❖ Publishing service on the internet❖ Deploying hybrid network❖ Web apps and more
Implementing Azure Resource Manger Virtual Machines <ul style="list-style-type: none">❖ Introduction to the Azure Virtual Machine❖ The various workloads that can be deployed on Azure Virtual Machine❖ Connecting to the Windows & Linux Virtual Machine❖ Deploying configuration management❖ Detailed Azure PowerShell Desired State Configuration❖ Understanding the Chef & Puppet configuration management tools for configuring Virtual Machines

Working with ARM Virtual Machines

- ❖ Implementing Virtual Machine storage
- ❖ Monitoring the ARM Virtual Machine, managing high availability
- ❖ Scaling the ARM virtual machine

Azure App Services

- ❖ Creating various types of Apps using Azure App Services
- ❖ Creating an App Service Plan
- ❖ Managing web apps, custom domain
- ❖ Configuring web app for resilience and scalability
- ❖ Monitoring performance of web apps
- ❖ Azure Traffic Manager

Azure Storage Services

- ❖ Deploying the Azure Storage options with the right Azure Storage services
- ❖ Implementing Azure Storage Blobs and Azure Files
- ❖ Deploying the Azure Content Delivery Networks and improving web application performance
- ❖ Managing access and monitoring configuration

SQL Database and Recovery Services

- ❖ Planning and managing Azure SQL database
- ❖ Using Azure for relational database services, provisioning
- ❖ Managing and configuring Azure SQL database
- ❖ Implementing the Azure Storage Recovery Services
- ❖ Designing a scaling strategy
- ❖ Configuring security of Azure SQL database

Azure Active Directory

- ❖ Introduction to Azure Active Directory
- ❖ Monitoring and implementing the Azure AD, integrating with existing directory
- ❖ Configuring Single Sign-On (SSO)
- ❖ Deploying it on Azure AD Connect
- ❖ Configuring application access and adding custom domains

Deploying Azure for B2B and B2C applications

- ❖ Implementing Azure for Desktop & Web applications
- ❖ Creating Azure AD B2C Directory, identity provider authentication with Azure
- ❖ What is multi-factor authentication
- ❖ Azure active directory B2B collaboration

Working with ARM Templates

- ❖ What is an ARM template?
- ❖ Deploying the ARM resources using the ARM templates through PowerShell, using the REST API and CLI
- ❖ The various authentication techniques in Azure
- ❖ Understanding what is Role-based Access Control

Azure Automation and Management

- ❖ Introduction to Azure automation
- ❖ Implementing various types of Azure automation runbooks
- ❖ Publishing runbooks and execution scheduling

Project Work

Project 1: Handling infrastructure solutions for Azure Cloud

Industry: General

Problem Statement: How to handle the infrastructure solutions of the 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 blob 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:

- ❖ The architecture of Azure Infrastructure
- ❖ Optimizing Windows Server Workloads
- ❖ Connecting Azure AD with Windows AD

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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

Intellipaate Job Assistance Program

Intellipaate is offering comprehensive job assistance to all the learners who have successfully completed the training. A learner will be considered to have successfully completed the training if he/she finishes all the exercises, case studies, projects and gets a minimum of 60% marks in the Intellipaate qualifying exam.

Intellipaate has exclusive tie-ups with over 80 MNCs for placement. All the resumes of eligible candidates will be forwarded to the Intellipaate job assistance partners. Once there is a relevant opening in any of the companies, you will get a call directly for the job interview from that particular company.

Frequently Asked Questions:

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

Ans. All Intellipaate learners who have successfully completed the training post in April 2017 are directly eligible for the Intellipaate 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. Does IntelliPaat help learners to crack the job interviews?

Ans. IntelliPaat has an exclusive section which includes the top interview questions asked in top MNCs for most of the technologies and tools for which we provide training. Other than that our support and technical team can also help you in this regard.

Q 4. 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 5. What is the job location that I will get?

Ans. IntelliPaat will try to get you a job in your same location provided such a vacancy exists in that location.

Q 6. Which is the domain that I will get placed in?

Ans. Depending on the IntelliPaat certification training you have successfully completed, you will be placed in the same domain.

Q 7. Is there any fee for the IntelliPaat placement assistance?

Ans. IntelliPaat does not charge any fees as part of the placement assistance program.

Q 8. 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 9. 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.

Q 10. What is the salary that I will be getting once I get the job?

Ans. Your salary will be directly commensurate with your abilities and the prevailing industry standards.

What makes us who we are?



"Coming from a background in automation development working with tools like Python and Perl, Azure helped me to make a successful transition and excel at my professional career"

-Dinesh K B



"I had extensive experience in Linux system administration and my love for automation took me towards learning Azure and now I am very well-placed in my career."

-Suvankar Das