

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 24Hrs of highly interactive instructor led training	 Self-Paced Training 24 Hrs of Self-Paced sessions with Lifetime access	 Exercise and project work 50 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

IntelliPaat offers the industry-designed Microsoft Azure training course that is in line with clearing the Microsoft certification. As part of the training, you will work on writing applications for Azure, virtualization, deploying Azure infrastructure solutions, managing on-premise IT solutions, and work on real-world Azure projects.

 Instructor Led Duration – 24 Hrs Weekend Batch –3 Hrs/Session	 Self Paced Duration- 24 Hrs
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Why take this Course?

Cloud computing and cloud infrastructure are today some of the most powerful shifts that are happening in organizations around the world that want to benefit from its strengths like low cost, instant availability and high reliability. Microsoft Azure which was formerly called Windows Azure can help you bring the Windows server workload to Azure is one of the top cloud computing and storage platforms. The IntelliPaat industry-designed Microsoft Azure learning path is for those looking to make a solid career in the Microsoft Azure domain and become a Microsoft Azure certified professional.

Course Content

Module /Topic
Overview of Microsoft Azure Platform <ul style="list-style-type: none">❖ Azure Services, Azure Portals
Building Application Infrastructure in Azure <ul style="list-style-type: none">❖ Constructing Azure Virtual Machines❖ Azure Virtual Machine Workloads❖ Migrating Azure Virtual Machine Instances❖ Highly Available Azure Virtual Machines❖ Virtual Machine Configuration Management❖ Customizing Azure Virtual Machine Networking
Hosting Web Applications on the Azure Platform <ul style="list-style-type: none">❖ Azure Web Apps, Hosting Web Applications in Azure❖ Configuring an Azure Web App❖ Publishing an Azure Web App
Storing SQL Data in Azure <ul style="list-style-type: none">❖ Azure SQL Database Overview❖ Managing SQL Databases in Azure❖ Azure SQL Database Tools❖ Securing and Recovering an Azure SQL Database Instance
Designing Cloud Applications for Resiliency

- ❖ Application Design Practices for Highly Available Applications
- ❖ Application Analytics
- ❖ Building High-Performance Applications by Using ASP.NET
- ❖ Common Cloud Application Patterns
- ❖ Caching Application Data

Storing Tabular Data in Azure

- ❖ Azure Storage Overview
- ❖ Azure Storage Tables Overview
- ❖ Table Entity Transactions

Storing and Consuming Files from Azure Storage

- ❖ Storage Blobs
- ❖ Controlling Access to Storage Blobs and Containers
- ❖ Configuring Azure Storage Accounts, Azure Files

Designing a Communication Strategy by Using Queues and Service Bus

- ❖ Azure Storage Queues, Azure Service Bus
- ❖ Azure Service Bus Queues,
- ❖ Azure Service Bus Relay
- ❖ Azure Service Bus Notification Hubs

Automating Integration with Azure Resources

- ❖ Azure SDK Client Libraries
- ❖ Scripting Azure Service Management by Using Windows PowerShell
- ❖ Azure REST Interface
- ❖ Azure Resource Manager

Project Work

Project 1: Migrating on-premise application to Azure Cloud

Industry: General

Problem Statement: The on-premise application of a fast-growing company needs to be migrated to the Microsoft Azure cloud

Description: This project tells you how to deploy the Microsoft Azure cloud platform for a growing company. You will learn about building and host web applications through Azure Web App Service, Azure Service API, manage Azure through Windows PowerShell, and manage Azure cloud at scale.

Highlights:

- ❖ Azure infrastructure solutions
- ❖ Azure storage, backup, and recovery
- ❖ Azure network management

Project 2: Powering an e-commerce platform with Azure

Industry: E-commerce

Problem Statement: A leading e-commerce company wants to meet exceeding customer demands and provide targeted recommendations by harnessing Azure cloud.

Description: This project will show you how to deploy Azure at scale to power an e-commerce operation. You can add an advanced Azure layer over the existing e-commerce datacenters. This powerful Azure layer can help to streamline the process of merchandising, advertising, marketing, and customer service. You will learn how Azure can help to scale demand at extremely short notice and offer enterprise-grade security for all confidential data of the e-commerce company.

Highlights:

- ❖ Extending datacenter with Azure Virtual Machine
- ❖ Windows PowerShell for automation & configuration
- ❖ Azure Active Directory for access management

Project 3: Using Azure for powering BPO backend

Industry: Outsourcing

Problem Statement: Building the Microsoft Azure infrastructure for an outsourcing firm

Description: In this project, you will learn how a large business process outsourcing company intends to have a powerful backend like Microsoft Azure for all its cloud-based applications. You will learn how Azure scales rapidly, offers on-demand solutions. Integrates well with other on-premise applications and provides availability for all your software demands.

Highlights:

- ❖ Azure infrastructure as a service
- ❖ Hosting applications on the Azure cloud
- ❖ Azure networking and security

Project 4: Deploying Azure for a software firm

Industry: Information Technology

Problem Statement: How to ensure the software development and releases is on-time with Microsoft Azure cloud.

Description: In this project, you will learn how a powerful cloud platform like Azure can help to improve and streamline the software development and release process. You will work with Azure for creating a software code repository in the cloud, make incremental changes, and deliver the software on demand thanks to the powerful nature of Microsoft Azure cloud.

Highlights:

- ❖ Scaling Azure on demand
- ❖ Connecting SQL data with Azure
- ❖ Working with Azure Web App Service

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