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.

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About The Course

Our Cloud and DevOps Architect master's course lets you gain proficiency in Cloud and DevOps. You will work on real-world projects in AWS, Azure, DevOps, Python, Java, Splunk, Linux and more. In this program, you will cover 12 courses and 22 industry-based projects and the CAPSTONE Project. As part of this online classroom training, you will also receive official course material issued by Microsoft for 'Integrating On-premises Identity Infrastructure with Microsoft Azure' and 'Implement Security in Azure Development Solutions'.

Instructor Led Training

147 Hrs of highly interactive instructor led training

Self-Paced Training

208 Hrs of Self-Paced sessions with Lifetime access

Exercise and project work

246 Hrs of real-time projects after every module

Lifetime Access

Lifetime access and free upgrade to latest version

24X7 Support

Lifetime 24*7 technical support and query resolution

Get Certified

Get global industry recognized certifications

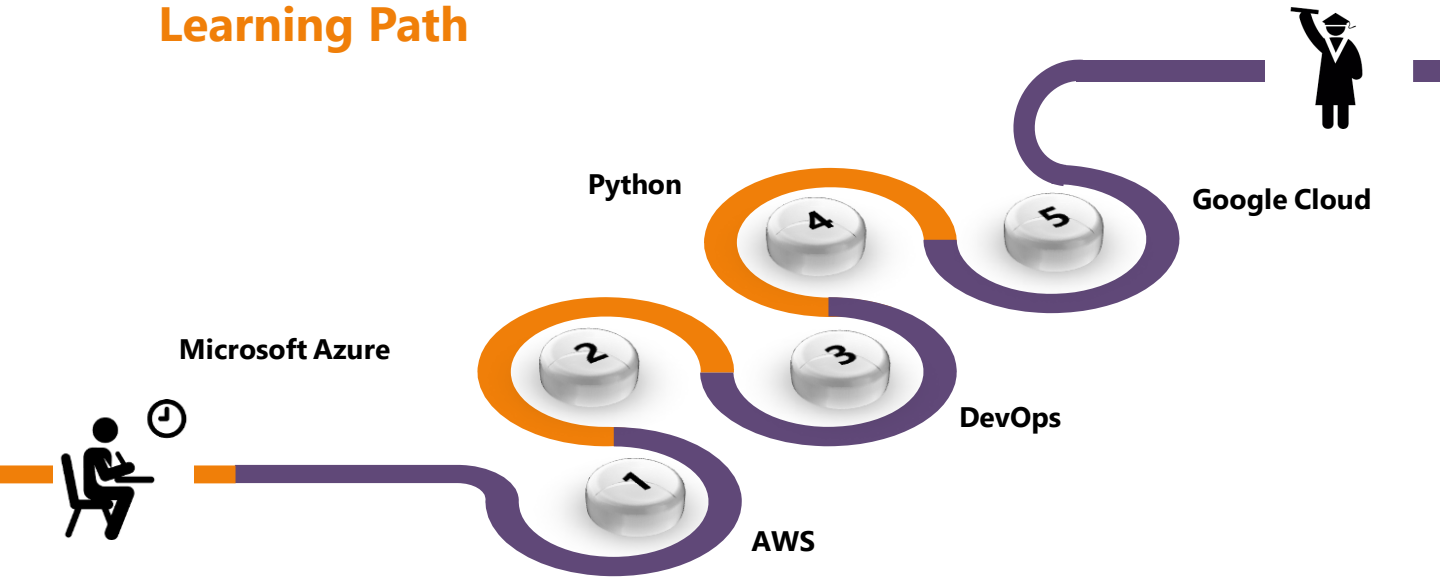
Job Assistance

Job assistance through 80+ corporate tie-ups

Flexi Scheduling

Attend multiple batches for lifetime & stay updated.

Learning Path



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Why take this Course?

Today, the Cloud platform is no longer optional but critical to the survival of all business organizations. AWS and Azure are the two most important Cloud platforms. This training program also covers the DevOps methodology, which is a recent phenomenon. Taking this training program can help you grab the best jobs in the Cloud domain.

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AWS

Learning Objective

Intellipaat AWS training and certification course masters you in AWS Cloud, IAM, Lambda, Redshift, EC2, S3, CloudTrail and more. You will work on various tools of AWS cloud platform and create SaaS applications that are highly scalable, highly available and fault-tolerant. Get the best online AWS training course from top AWS certified mentors.

Topics

- Introduction to Cloud Computing & AWS
- Database services
- Object storage
- Autoscaling and Load Balancing
- Virtual Private Cloud
- Application services, AWS Lambda and CLI
- IAM and monitoring
- Configuration management and automation
- Architecting AWS – whitepaper
- AWS Architect Questions
- DevOps on AWS
- AWS Migration
- AWS Security

Following topics will be available only in the self-paced course

- Architecting AWS – whitepaper
- AWS Architect Questions
- DevOps on AWS
- AWS Migration
- AWS security

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Microsoft Azure

Learning Objective

This course helps you learn the Azure cloud platform, Azure architecture, infrastructure, cloud computing, cloud solutions, implementing Microsoft Azure with 3 real world projects and case studies to get hands-on experience. This training will help you to clear Microsoft Azure Solutions 70-532 exam

Topics

- Overview of the Microsoft Azure platform
- Building application infrastructure in Azure
- Hosting web application on the Azure platform
- Storing SQL Data in Azure
- Designing Cloud Application for Resiliency
- Storing Tabular Data in Azure
- Storing and Consuming files from Azure Storage
- Designing a communication strategy by using queues and service bus
- Automating integration with Azure resources

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DevOps

Learning Objective

Intellipaat DevOps certification training course online will help you learn DevOps and master various aspects of software development, operations, continuous integration, continuous delivery, automated build, test and deployment. In this best DevOps online training course, you will learn DevOps tools like Git, Puppet, Jenkins, SVN, Maven, Docker, Ansible, Nagios and more.

Topics

- Infrastructure Setup
- Introduction to Devops
- Software Version Control
- Containerization using Docker – Part 1
- Containerization using Docker – Part 2
- Configuration Management using Puppet
- Configuration Management using Ansible
- Continuous Testing using Selenium
- Continuous Integration using Jenkins
- Continuous Orchestration using Kubernetes
- Continuous Monitoring using Nagios

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Python

Learning Objective

Python certification training course online will help you master the concepts and gain in-depth experience on writing Python code and packages like SciPy, Matplotlib, Pandas, Scikit-Learn, NumPy, Web scraping libraries and Lambda function. You will also learn how to write Python code for Big Data systems like Hadoop and spark. As part of the Python certification Online course ,you will be working on real-world projects and case studies and get hands-on experience.

Topics

- Python Environment Setup and Essentials
- Python language Basic Constructs
- OOP concepts in Python and database connection
- NumPy for mathematical computing
- SciPy for Scientific Computing
- Matplotlib for data visualization
- Pandas for data analysis and machine learning
- Scikit – Learn for Natural Language Processing
- Web Scraping with Python
- Python deployed for Hadoop
- Python for Apache Spark coding

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Google Cloud

Learning Objective

Intellipaat Google Cloud certification training online classes help you clear the Google Professional Cloud Architect certification exam. This training will give you hands-on experience in Google Cloud services like storage, computing, database, networking and security. Upon the completion of the google cloud platform training, you will be able to design and deploy scalable Google Cloud solutions for enterprises.

Topics

- Introduction to Google Cloud
- Google Cloud services
- Google Computing services
- Google Storage services
- Google Cloud APIs
- Google networking services
- IAM & security services
- Migrating to the Google Cloud

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Self-Paced Courses

Java

This comprehensive course lets you master Java programming language. We provide the best online training classes to help you learn OOP concepts, J2EE, core and advanced Java, JDBC, Objects & Classes. You will work on real world industry projects.

Linux

Our Linux training course lets you master the Linux OS. This is an in-depth Training Course that gives you all the skills needed for working as a Linux Administrator. You will learn about the Red Hat System, installation, managing the boot processes, performing various operations, understanding Linux Kernel, testing and debugging.

Splunk Developer & Admin

This course includes the complete aspects of Splunk Developer, Splunk Administration. It includes the various aspects of Splunk installation, configuration, Splunk Syslog, Syslog Server, log analysis, Splunk Dashboard, installation, configuration of Splunk, deploying Splunk Search, Monitor, Index, Report and Analysis.

Microsoft Azure 300

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.

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Cloud Computing

The cloud computing essentials online training helps you learn the cloud fundamentals, cloud service lifecycle, cloud solution architecture, service transition and transformation, consumer perspective on setting up cloud ecosystem, in-depth SaaS, IaaS, PaaS and more through hands-on projects and exercises.

Hadoop Administratin

Hadoop Administration training by Intellipaat will help you master Hadoop Admin activities like planning, installation, monitoring, configuration and performance tuning of large and complex Hadoop clusters. In this Hadoop Admin course, you will learn to implement security using Kerberos and Hadoop YARN features using real-life use cases.

Agile

This course includes the complete aspects of Splunk Developer, Splunk Administration. It includes the various aspects of Splunk installation, configuration, Splunk Syslog, Syslog Server, log analysis, Splunk Dashboard, installation, configuration of Splunk, deploying Splunk Search, Monitor, Index, Report and Analysis.

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Project Works

Course	Industry/Domain	Project
AWS	Internet	Deploying a Multi-tier website using AWS EC2
	Internet	Website Orchestration
	Healthcare	Publishing Amazon SNS messages privately
Microsoft Azure	General	Creating an Azure database
	General	Cloud to cloud data migration
	General	Connecting Azure Virtual Networks
DevOps	General	Containerizing various frameworks and NGINX Application using Docker
	Internet related	Using Git for version control and tracking of software
	Information Technology	Automating the IT infrastructure of a company
	General	Automating WordPress application using Kubernetes
	Information Technology	Implementing a HAProxy server with Docker
	General	DevOps Continuous Integration
	Open Source Website	Deployment of LAMP and WordPress using Ansible
	Cloud Computing	Provision EC2 Virtual Machine with Ansible
Python	General	Analyzing the Naming Pattern Using Python
	General	Python Web Scraping for Data Science
	Telecommunications	Predicting Customer Churn in Telecom Company
	General	Server Logs/Firewall Logs

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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

Varun Tayagi

Devops Engineer at Accenture

Thanks a lot Intellipaat team. Your help was very useful to me. Without your support I would not have been able to master the subject but you made the entire learning experience abbbsolutely effortless. Great work

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Deepa Joshi

Software Engineer at Infosys

This training course covers a very broad range of disciplines and the challenge was to get to grips with all of these new elements quickly. That made the course hard work but greatt fun, and it has proved a tremendous opportunity for me to develop my career in new areas

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Lavanya Rai

Cloud Architect at Mphasis

The trainers came with immense experience in the cloud domain thus helping to master hot cloud technologies. Thanks to Intellipaat.

More Customer Reviews

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Our Clients

+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.

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