



Become Cloud and DevOps Engineer

In collaboration with **IBM**

Table of Contents

1. About Program
2. In Collaboration with IBM
3. About Intellipaat
4. Key Features
5. Career Support
6. Course Advisor
7. Program Curriculum
8. Case Studies & Project Work
9. Certification
10. Intellipaat Success Stories
11. Contact Us





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9 million jobs are associated
with Cloud Computing – Forbes

About the Program

Intellipaat's Cloud & DevOps Course in collaboration with IBM is created by experienced industry experts specifically for undergraduate students. This course will brief you about the cloud infrastructure setup, DevOps tools, SVC, containerization using Docker, configuration using Puppet and Ansible, and more. All the major concepts such as cloud computing, AWS, VPC, Data stores and load balancing are covered. This program guarantees you interviews for top Cloud & DevOps job profiles after its completion!

After the completion of the course, you will be working on a Capstone project where you will implement all the skills gained throughout the course to solve a real world problem. After its completion, you will go through intense mock interview sessions with Top Cloud & DevOps Architects, so that you get a hang of how the real interviews are going to be. Finally, we will also help you in Resume Building which will help you in getting the maximum interviews.

IBM

In Collaboration with IBM

IBM is one of the leading innovators and the biggest player in creating innovative tools for big data analytical tools. Top subject matter experts from IBM will share knowledge in the domain of analytics and big data through this training program that will help you gain breadth of knowledge and Industry experience.

Benefits for students from IBM

- Industry recognized IBM certificates
- Industry in-line case studies and project work



About Intellipaate

Intellipaate is one of the leading online education training provider with more than 6, 00,000 learners across 53+ countries. We are on a mission to democratise the education as we believe that everyone has right for quality education.

Our courses are delivered by subject matter experts from top MNC's and our world class pedagogy enables to quickly learn the difficult topics in no time. Our 24*7 support technical, career services will help learners to jump start their career in their dream companies.

Key Features

60

**60 HOURS OF ONLINE LIVE
INSTRUCTOR SESSIONS**



24/7 SUPPORT



**20+ REAL TIME
INDUSTRY PROJECTS**



30+ CASE STUDIES

IBM

**PROGRAM IN COLLABORATION
WITH IBM**



**INDUSTRY RECOGNIZED
CERTIFICATION FROM IBM**



**WEEKLY SESSIONS BY TEACHING
ASSISTANTS FOR DOUBT
CLEARANCE**



CAPSTONE PROJECT

Career Support



DEDICATED LEARNING MANAGER

Get mentored by expert and receive personalised feedback on your performance and clarify your doubts in no time



PERSONALISED INDUSTRY MENTOR

We match your profile with right industry mentor based on your past skills. Their guidance will help you get prepare yourself for dream job



MOCK INTERVIEWS

Mock Interviews to make you prepare for crack interviews by top employers



GUARANTEED INTERVIEWS & JOB SUPPORT

Get interviewed by our + 400 hiring partners.



RESUME PREPARATION

Get assistance in creating world class resume from our career services team.

Course Advisor



Diwakar Chittora

Co-founder & CEO, Intellipaat

Have more than 11 yrs of experience in developing large scale BI products for fortune 500 companies. Have great experience in doing data analytics on large scale data. Worked in companies like Amex, Mercedes Benz Research, Pentaho, Wipro in the past



Niraj Kumar

Co-founder & CTO, DataMetica

Leading data architecture, data modelling and Big Data Vertical. Comes with great expertise on Data Science, Machine Learning, Neural Network, Data Discovery, Text Mining, etc. Worked with top companies like Sears, Nielsen and comes with more than 12 yrs of experience in designing architecture for top fortune 500 companies.



Muthusamy Manigandan

Head Engineering, Amazon India

Mani comes with great experience on Algorithms, Data Science, Big Data, AI. Have worked on multiple research projects in the past on Data Science, AI & ML for Display Advertising, Recommendation and Classification systems. He comes with more than 16 yrs experience with building large scale AI products with top MNC's.

Program Curriculum

In this Cloud and DevOps course, you will learn about the following topics:

Cloud Computing

- Introduction to Cloud Computing & AWS
- Elastic Compute and Storage Volumes
- Load Balancing, Autoscaling and DNS
- Virtual Private Cloud
- Storage - Simple Storage Service (S3)
- Databases and In-Memory Datastores

Infrastructure Setup

- EC2 Walkthrough
- Installation of DevOps Tools Git, Docker, Selenium, Maven, Jenkins, Puppet, Ansible, Kubernetes, Nagios

DevOps

- Software Version Control
- Continuous Deployment: Containerization with Docker
- Configuration Management using Ansible and Puppet
- Software Testing using Selenium
- Continuous Integration using Jenkins
- Container Orchestration using Kubernetes
- Continuous Monitoring using Nagios

Case Studies & Project Work

Parallel to the online classroom training, you work on multiple assignments and exercises and at the end of course you will work on 1 Capstone project. These exercises and capstone project are designed to help you understand and apply your data science skills in real-world scenarios

Capstone Project



You will work on skills gained during the program to work on real life project. You will work on deploying the website on cloud infrastructure and using multiple services and devops principles for deployment.

You can show this project to impress your potential employer and share it on LinkedIn.

Certification

After the completion of course get certificate from IBM and IntelliPaat



Intellipaat Success Stories



Vishal Pentakota

Best part of this online course is the series of hands-on demonstrations the trainer performed. Not only did he explain each concept theoretically, but also implemented all those concepts practically. Great job. Must go for beginners.



Shreyashkumar Limbhetwala

I want to talk about the rich LMS that Intellipaat data science training offered. The extensive set of PPTs, PDFs, and other related course material were of the highest quality and due to this my learning with Intellipaat was excellent and I could clear the Cloudera Data Scientist certification in the first attempt.



Giri Karnal

I had taken the Data Science masters' program which is a combo of SAS, R and Apache Mahout. Since there are so many technologies involved in the Data Science course, getting your query resolved at the right time becomes the most important aspect. But with Intellipaat, there was no such problem as all my queries were resolved in less than 24 hours.



Sharath Reddy Yellapati

The course material was very well organized. The trainer explained the basics of each module to me. All my queries were addressed very clearly. The trainer also made me realize how important this course is for beginners in IT stream.

CONTACT US

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