

Certificate Course in DevOps Engineer

6 Weeks / 120 Hrs. (2 Hrs. per day)

Medium of Instruction: Monolithic (English)

Objective

The Course is 120 Hrs. (6 Weeks) program aimed to equip students with the knowledge and skills they need to be able to work effectively with development and operations teams to deliver high-quality software products that meet the needs of the organization.

- ✓ B.Sc/BCA/B.E /B.Tech (Computer Science/ Electronics/ IT) or any degree with PGDCA or equivalent.

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher
- ✓ Internet connection with good speed (*preferably 10 Mbps or higher*)

Rs. 2,500/- (+ GST 18 % as applicable)

Course Fees

Certificate

Certificate will be provided to the participants after the online mode of assessment will be conducted at the end of the course.

- ✓ Live Lecture with Recording in LMS (e-learning)
- ✓ Content Access through e-learning portal
- ✓ 24x7 Cloud based Virtual Lab Access
- ✓ Assessment and Certification

Methodology

Intended Users

It is quite obvious that existing resources along with new candidates who are interested in pursuing a career in this field need to be trained. Our objective is to create a pool of talent who can meet this demand.

This skill-oriented course provides candidates with information required for configuration and administration of Linux Server, Container Deployment and to use key DevOps tools and techniques, such as version control, continuous integration, and automated testing, to improve the speed, reliability, and quality of software delivery.

Outcome

Course Content

Module I DevOps

- Linux Server Administration
- Introduction to DevOps
- DevOps Tools

Module II Containers

- Docker
- Docker Compose
- Docker Swarm

Module III Kubernetes

- Kubernetes
- Kubernetes Cluster
- Kubernetes Pods

Module IV Cloud Automation

- Cloud Automation

Faculty

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