

DevOps Certification Training Course



About the Course

DevOps, the strategy that bridges the gap between software developers and operations, is experiencing rapid growth and shows no sign of slowing down. This DevOps Certification Training Course will prepare you for a career in this field. Through the course, you will become an expert in the principles of continuous development and deployment, automation of configuration management, inter-team collaboration and IT service agility, all by using modern DevOps tools such as Git, Docker, Jenkins, Puppet and Nagios.

There is an increasing demand for professionals who understand both the development and operational side of the software development and deployment process, making this DevOps training course well-suited for those who wish to enhance their marketability for these highly prized roles. DevOps jobs are highly paid and in great demand in a wide range of popular industries. The course is ideal for participants at all levels of experience, so whether you've been a developer for years or just starting out, you will benefit from it.

Key Features



Interactive
Training



Hands on Projects
with Real-world
Applications

Course **Outline**

- > DevOps Practitioner Training
- > Lesson 0 - Introduction to DevOps
- > Introduction
- > Lesson 1 - DevOps Overview and its Components
- > Lesson 2 - Containerization Using Docker
- > Lesson 3 - Managing Source Code and Automating Builds
- > Lesson 4 - Automated Testing and Test Driven Development
- > Lesson 5 - Continuous Integration
- > Lesson 6 - Configuration Management With Puppet and Chef
- > Lesson 7 - Continuous Deployment
- > Lesson 8 - Automated Monitoring with Nagios

FREE COURSE

- > CompTIA Linux+ Course



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Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

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