

# DevSecOps Training

## COURSE CONTENT

### GET IN TOUCH



Multisoft Systems  
B - 125, Sector - 2, Noida



(+91) 9810-306-956



[info@multisoftsystems.com](mailto:info@multisoftsystems.com)



[www.multisoftsystems.com](http://www.multisoftsystems.com)

## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

Multisoft Systems' DevSecOps training program is meticulously designed for professionals aiming to bridge the critical gap between software development, security, and operations.

## Module 1: Introduction to DevOps

- ✓ DevOps Fundamentals
- ✓ CI/CD Pipeline
- ✓ DevOps Maturity Models
- ✓ DevOps on Cloud
- ✓ Benefits and Challenges

## Module 2: Introduction to DevSecOps

- ✓ DevOps Security Challenges
- ✓ Integrating Security to DevOps
- ✓ Principles & the Shift Left Approach
- ✓ Building a DevSecOps Culture
- ✓ DevSecOps Pipeline
- ✓ Strategy and Tools Used.
- ✓ Deployment Models: Blue Green Deployment
- ✓ Cloud-Based Deployment

## Module 3: DevSecOps Planning & Development Phase

- ✓ Threat Modeling Concepts
- ✓ Continuous Integration
- ✓ Pre-Commit Code Evaluation
- ✓ Scanning Code Repositories
- ✓ Secret Management Tools
- ✓ Deploying and Integrating SCA Tools
- ✓ Static Application Security Testing Concept and Tools

## Module 4: DevSecOps: Build and Test

- ✓ SAST Concepts and Tools
- ✓ Integrating the Code Repo to SAST Tools

- ✓ Security by Design Concepts
- ✓ Code Review Strategy
- ✓ DAST Concepts and Tools
- ✓ Building a CI-CD pipeline

## **Module 5: DevSecOps: Release and Deployment**

- ✓ Runtime Application Self-Protection Concepts
- ✓ RASP Tools and Capabilities
- ✓ VAPT Strategy
- ✓ Infrastructure as a Code Concept

## **Module 6: DevSecOps: Operate and Monitor**

- ✓ Containerization Concepts
- ✓ Security Challenges in Containers
- ✓ Deploying a Docker Container with Web Server
- ✓ Container Security Best Practices
- ✓ CI Tool, Jenkins
- ✓ Compliance as a Code Tools
- ✓ Monitoring and Logging Concepts
- ✓ Native Tools for Logging and Monitoring
- ✓ WAF Integration