

OpenText DevOps Aviator

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multosoftsystems.com



www.multosoftsystems.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 leading technologies to bring world-class one-on-one and certification training. Intending to empower professionals and businesses 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, a comprehensive learning solution with lifetime e-learning access, after-training support and globally recognized training certificates.

About Course

OpenText DevOps Aviator Training provides practical knowledge for applying Generative AI across the software development lifecycle. The course covers AI-assisted planning, intelligent coding, automated testing, CI/CD optimization, release management, observability, enterprise integrations, governance, security, and operational best practices. Through hands-on exercises and real-world DevOps scenarios, participants gain the skills required to improve software delivery, collaboration, and operational efficiency using OpenText DevOps Aviator.

Module 1: Introduction to OpenText DevOps Aviator

- ✓ OpenText DevOps Aviator Overview
- ✓ Evolution of AI in DevOps
- ✓ DevOps Lifecycle
- ✓ Enterprise AI Concepts
- ✓ Business Benefits
- ✓ Platform Capabilities
- ✓ Industry Use Cases

Module 2: Platform Architecture and Core Components

- ✓ DevOps Aviator Architecture
- ✓ Core Services
- ✓ AI Components
- ✓ Platform Navigation
- ✓ Deployment Models
- ✓ User Experience
- ✓ Enterprise Integration Overview
- ✓ System Requirements

Module 3: AI-Assisted Requirements and Planning

- ✓ Requirements Analysis
- ✓ User Story Generation
- ✓ Backlog Management
- ✓ Sprint Planning

- ✓ AI Recommendations
- ✓ Risk Identification
- ✓ Project Estimation
- ✓ Planning Best Practices

Module 4: AI-Powered Software Development

- ✓ AI Code Assistance
- ✓ Code Generation
- ✓ Code Review
- ✓ Refactoring Suggestions
- ✓ Documentation Generation
- ✓ Development Productivity
- ✓ Developer Collaboration
- ✓ Coding Best Practices

Module 5: Intelligent Testing and Quality Engineering

- ✓ Test Case Generation
- ✓ Test Automation
- ✓ Regression Testing
- ✓ Defect Analysis
- ✓ Root Cause Identification
- ✓ Quality Metrics
- ✓ AI-Assisted Validation
- ✓ Continuous Testing

Module 6: CI/CD and Release Automation

- ✓ CI/CD Fundamentals
- ✓ Pipeline Optimization
- ✓ Build Automation
- ✓ Release Planning
- ✓ Deployment Automation
- ✓ Version Management
- ✓ Rollback Strategies
- ✓ Continuous Delivery Best Practices

Module 7: DevSecOps, Governance, and Compliance

- ✓ Secure Development Practices
- ✓ Vulnerability Detection
- ✓ Security Automation
- ✓ Compliance Management
- ✓ Governance Frameworks
- ✓ Audit Readiness
- ✓ AI Governance
- ✓ Risk Mitigation

Module 8: Enterprise Integration and Workflow Automation

- ✓ OpenText DevOps Integration
- ✓ Git Repository Integration
- ✓ Jenkins Integration

- ✓ Azure DevOps Integration
- ✓ Jira Integration
- ✓ API Integration
- ✓ Workflow Automation
- ✓ Collaboration Tools

Module 9: Administration, Monitoring, and Optimization

- ✓ Platform Administration
- ✓ User Management
- ✓ Configuration Management
- ✓ AI Performance Monitoring
- ✓ Usage Analytics
- ✓ Troubleshooting
- ✓ Performance Optimization
- ✓ Operational Best Practices

Module 10: End-to-End OpenText DevOps Aviator Project

- ✓ Requirement Analysis
- ✓ AI Workflow Design
- ✓ Development Automation
- ✓ Test Automation
- ✓ CI/CD Implementation
- ✓ Security Validation
- ✓ Deployment Strategy
- ✓ Monitoring Configuration

- ✓ Performance Evaluation
- ✓ Final Enterprise DevOps Project