Continuous Testing Foundation® Training

COURSE CONTENT

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

The Continuous Testing Foundation® (CTF) Certification Training offered by Multisoft Systems is designed to equip professionals with the skills and knowledge needed to implement continuous testing effectively in the software development lifecycle.

Module 1: Course Objectives and Modules, Logistics

- ✓ What is DevOps testing and its business benefits?
- ✓ Relation of DevOps testing to other test methodologies
- ✓ Principles of DevOps testing best practices & terminology

Module 2: Culture changes

- ✓ Organizational changes
- ✓ Process and team friction
- ✓ Motivation strategies
- ✓ Measuring success

Module 3: Continuous Evolution

- ✓ Troubleshooting

Module 4: DevOps Pipeline

- ✓ Testing on the pipeline
- ✓ Test strategy choices
- ✓ Pre-Flight strategies

Module 5: Continuous Integration Testing

- ✓ System Testing
- ✓ Delivery Testing
- ✓ Customer Testing
- ✓ Test Environments
- ✓ Lab Management
- ✓ Topology orchestration
- ✓ Test Automation Frameworks
- ✓ Test Tools
- ✓ Selection criterion

- ✓ Automated metrics
- ✓ Key concepts

Module 6: DevOps Management

- ✓ DevOps Test Management Metrics
- ✓ DevOps Management Tools
- ✓ DevOps Test Results Analysis
- ✓ Integrating DevOps Results Analysis
- ✓ Fictitious Product Test Requirements