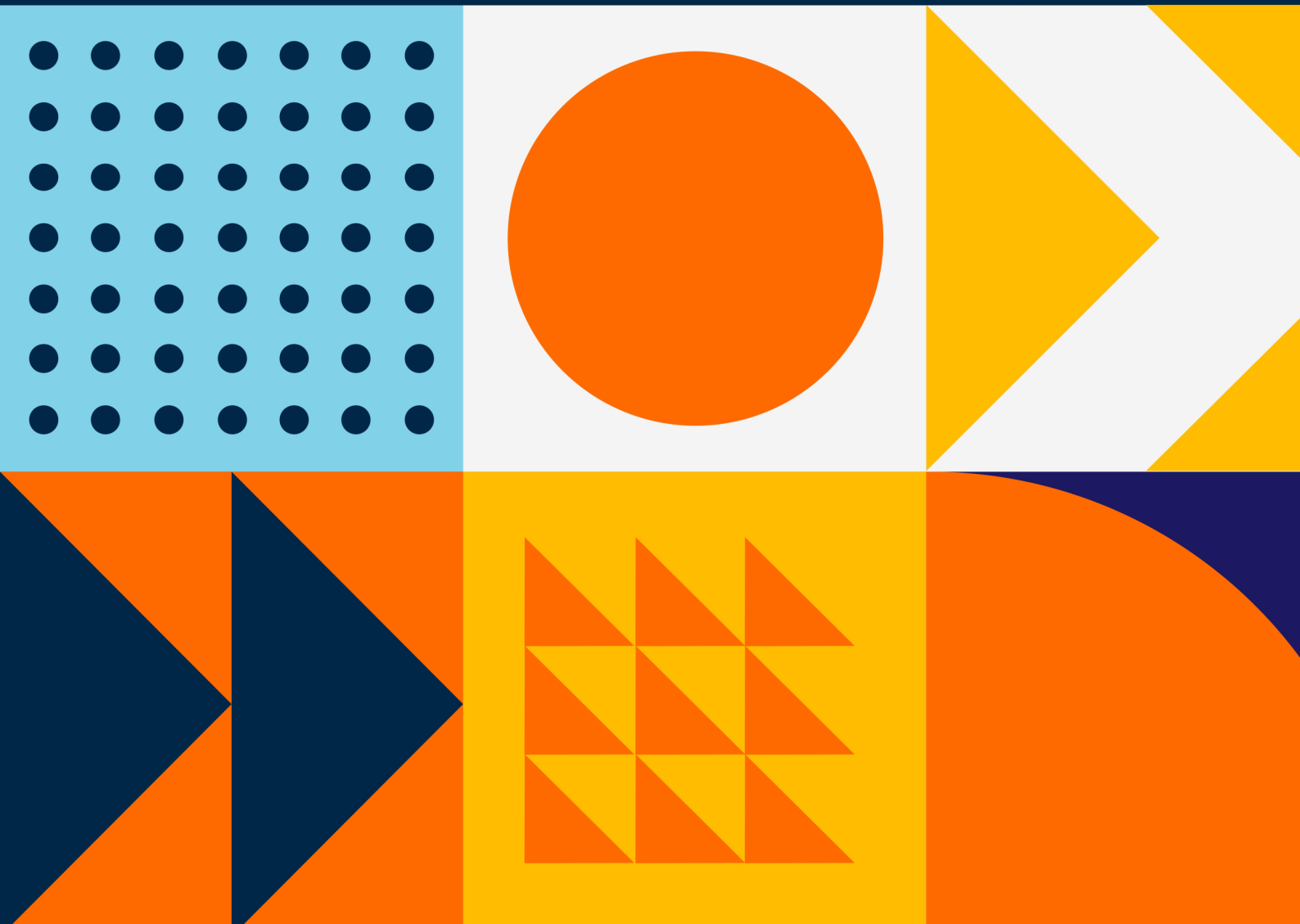




We do **IT**
to inspire.

Agile, Scrum & DevOps:

Continuous Testing Foundation (CTF) Certification Training





About Us

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.



Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

- **100+ Premium Programs**

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We help many of the world's leading companies to build their tech and digital capabilities.

Our partners.



To Explore More Please Visit [Our Website](#)

Program

Continuous Testing Foundation (CTF) Certification Training

Overview

A DevOps test engineer is an individual accountable for testing software in a DevOps environment. CTF is unique in the testing training and certification market as it is the first course available that addresses testing in a DevOps environment. This includes the active use of test automation, testing earlier in the development cycle, and instilling testing skills in developers, quality assurance, security, and operational teams. CTF is relevant for any modern IT professional involved in defining or deploying a DevOps testing strategy for their organization

What You Will Learn?

- Execute DevOps testing strategies, test management and results analysis
- Explore how DevOps testers fit within the DevOps community, and how their function differs from other types of testing
- Optimize integration of DevOps testing into continuous integration and continuous delivery workflows
- Prepare strategies for selecting test tools and implementing test automation

Course Key Features

- Participate in unique activities designed to apply training
- Take sample documents, templates, tools and techniques with you post-training
- Access to DevOps Institute additional sources of information and communities
- Exam is included to test for certification

Eligibility

Those involved in defining DevOps testing strategy. Delivery Staff. DevOps Engineers. IT Managers. Project Managers. Lab Staff. Maintenance and Support Staff. Quality Assurance Managers.

Program

Continuous Testing Foundation (CTF) Certification Training

Program Outline

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 3

- Continuous Evolution
- Troubleshooting

Module 5

- Continuous Integration Testing
- System Testing
- Delivery Testing
- Customer Testing
- Test Environments

Module 2

- Culture changes
- Organization changes
- Process and team friction
- Motivation strategies
- Measuring success

Module 4

- DevOps Pipeline
- Testing on the pipeline
- Test strategy choices
- Pre-Flight strategies

Module 6

- DevOps Management
- DevOps Test Management Metrics
- DevOps Management Tools
- DevOps Test Results Analysis
- Integrating DevOps Results Analysis

Program

Continuous Testing Foundation (CTF) Certification Training

- Lab Management
- Topology orchestration
- Test Automation Frameworks
- Test Tools
- Selection criterion
- Automated metrics
- Key concepts
- Fictitious Product Test Requirements

Module 7

- Exam Review

Program

Continuous Testing Foundation (CTF) Certification Training

Program Schedule



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