Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Continuous Testing Foundation (CTF)

CODE:	DURÉE:	PRIX H.T.:
DOI_CTF	16 Hours (2 Jours)	€1,490.00

Description

This comprehensive course addresses testing in a DevOps environment and covers concepts such as the active use of test automation, testing earlier in the development cycle, and instilling testing skills in developers, quality assurance, security, and operational teams.

The course is relevant for every modern IT professional involved in defining or deploying a DevOps testing strategy for their organization, as test engineering is the backbone of DevOps and the primary key for successful DevOps pipeline to support digital transformation.

Actionable and exciting exercises will be used to apply the concepts covered in the course and sample documents, templates, tools, and techniques will be provided to leverage after the class.

This certification positions learners to successfully complete the Continuous Testing Foundation exam.

Objectifs

The learning objectives for CTF include a practical understanding of:

▪ The purpose, benefits, concepts, and vocabulary of DevOps testing
▪ How DevOps testing differs from other types of testing
▪ DevOps testing strategies, test management, and results analysis
▪ Strategies for selecting test tools and implementing test automation
▪ Integration of DevOps testing into Continuous Integration and Continuous Delivery workflows
▪ How DevOps testers fit with a DevOps culture, organization, and roles

Audience

The target audience for the Continuous Testing Foundation course is anyone involved in defining a DevOps Testing strategy, such as

- Delivery Staff
- DevOps Engineers
- IT Managers
- Project Managers
- Lab Staff
- Maintenance and Support Staff
- Quality Assurance Managers
- Quality Assurance Teams
- Release Managers
- Testers
- Software Engineers

Prérequis

An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

Programme

● Sixteen (16) hours of instructor-led training and exercise facilitation
● Digital Learner Manual (excellent post-class reference)
● Participation in exercises designed to apply concepts
● Sample documents, templates, tools and techniques
● Access to additional sources of information and communities

Test et Certification

Successfully passing (65%) the 60-minute examination, consisting of 40 multiple-choice questions, leads to the candidate's designation as Continuous Testing Foundation certified. The certification is governed and maintained by the DevOps Institute.

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.