ΛRROW | Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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DevSecOps Engineering Certification Course

CODE:	LENGTH:	PRICE:
U4DSOE	16 Hours (2 days)	£1,075.00

Description

This two day course provides support to IT Security professionals skilled at "security as code" with the intent of making security and compliance consumable as a service. A DevSecOps Engineer uses data and security science as their primary means of protecting the organisation and customer

Objectives

The learning objectives include a practical understanding of:

- The purpose, benefits, concepts and vocabulary of DevSecOps

- How DevOps security practices differ from other security approaches

- Business-driven security strategies

- Understanding and applying data and security sciences

- The use and benefits of Red and Blue Teams

- Integrating security into Continuous Delivery workflows

- How DevSecOps roles fit with a DevOps culture and organization

Audience

- Anyone interested in learning about DevSecOps practices

- IT Security Professionals, Practitioners and Managers

- Testers and Quality Assurance Teams

- Software Engineers and DevOps Engineers

- IT Managers

- Project Managers –

- Managed Service Providers

- Release Managers and delivery staff

- Maintenance and support staff –

- Anyone involved in Continuous Delivery toolchain architectures

Prerequisites

The following criteria are requirements for success:

- DevOps Foundation® Certificate

- Familiarity with IT software development and operations responsibilities

Programme

Day 1

- Class and Course Introductions

- DevOps Foundation- In Review

- Why DevSecOps?

- Culture and Management

- Strategic Considerations

- General Security Considerations

- Security Testing and Continuous Delivery

- Day 1 Wrap-Up

    - Day 1 Review

    - Day 2 Preview

    - Questions or Concerns?

Day 2

- Morning Review

- Security Testing and Continuous Delivery (cont'd)

- IAM: Identity & Access Management

- Application Security

- Operational Security

- GRC and Audit

- Logging, Monitoring and Response

- Course Review

  - Where we started

  - What we covered

  - Key reminders of what's important

Test and Certification

A pass rate of 65% is required to secure the DevSecOps Engineer (DSOE)℠ certificate via a 90 minute multiple choice, Bloom's Taxonomy levels 1, 2 & 3 exam. The certification is governed and maintained by the DevOps Institute; exams are delivered through an independent, global examination partner.
 The certification can be taken at the end of the course in the classroom or online at a date and time convenient to the learner. The cost of certification is included in the course.

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.