Instructor Sessions – Discover DevSecOps

Session Duration
4 Hours

Modality
Live Learn

Audience
IT practitioners, developers, project managers and administrators interested in acquiring specialist skills and best practice in IT Security.

Prerequisite
Familiarity with IT concepts

OVERVIEW

DevSecOps is the incorporation of security into the software development lifecycle, alongside development and operations. Enterprises that embrace DevSecOps are more likely to catch design flaws and vulnerabilities early, resulting in more secure product releases, while still shrinking development cycles.

Consider examples from these industry verticals:

- Developers within the automotive industry seeking to build driverless vehicles while meeting the highest safety standards
- Healthcare developers creating apps that ensure HIPPA compliance and strong cybersecurity
- Financial developers ensuring robust protection of investor data
- An IoT start-up seeking to issue a great first release

With as-a-Service and growing dependence on cloud-connected software, it is crucial that developers work with operations and security teams to embed security earlier in the application lifecycle, taking on more responsibility for application security as part of their workflow. DevSecOps makes this possible.

This session focuses on principles, processes, and technical skills needed to elevate security and risk profiling to a front-end priority: embracing a "quality first" mindset.

In the session you will:

- Hear the latest use cases leveraging DevSecOps principles and popular Application Security Testing (AST) tools
- Learn about automating security within environments, and throughout the container application stack
- Gain an understanding of how container security is used and best practice for building a secure pipeline
- Experience labs that demonstrate best-in-class security practices
- Receive bonus material to support you in your IT Transformation journey

SUBJECT MATTER EXPERT

Zach Feeser – Global Lead Instructor

An expert in Dell storage, Ansible and Python, Zach has conducted thousands of hours of training across the United States, Canada, and Europe.

Author: 5G Essentials, Terraform Essentials, Go Essentials, Kubernetes CKA, Python for Network Automation, APIs and API Design with Python, Python and Ansible for Network Automation, Python Basics, Certified OpenStack Admin Prep, VoLTE and IMS Essentials, Interconnecting Avaya Aura 5.x - 6.x Systems with SIP Trunking, SIP Trunking with Cisco UCM, along with various whitepapers