

training code: PODS_DEV_CLOUD / ENG DL 1d / EN

Introduction to DevSecOps and Cloud Security





Purpose of the training

The training is intended for IT practitioners – especially DevOps, developers and QA engineers, but also system administrators and managers who want to know how to securely create, build and deploy solutions and applications while leveraging CI/CD and the cloud.



Benefits of completing the training

Participant will gain introductory, yet comprehensive, practical knowledge about securely creating, building and deploying applications to the cloud leveraging CI/CD solutions.



Expected Listener Preparation

- Basic programming skills (any language)
- Basics knowledge about packaging and deploying applications
- Basic knowledge about IT solutions architecture, web applications, OS and networks



Training Language

• Training: English



Duration

1 days / 7 hours



Training agenda

- 1. Introduction to SSDLC and DevSecOps
- 2. Static code analysis
- 3. Dynamic code analysis
- 4. Threats related to version control systems
- 5. Threats related to CI/CD solutions
- 6. Introduction to Cloud Security
- 7. Monitoring and logging