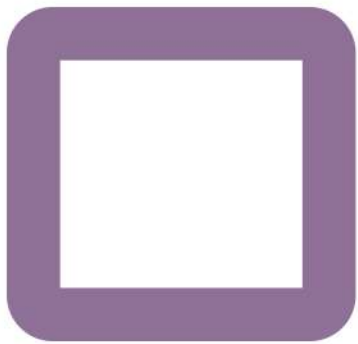


EC-Council's Certified DevSecOps Engineer (ECDE)



Online Course

ZETLAN TECHNOLOGIES
www.zetlantech.com

EC-Council's Certified DevSecOps Engineer (ECDE)

Course Modules

1. Understanding DevOps Culture

- Foundational exploration of DevOps evolution and its role
- Implement DevOps Methodologies in diverse environments
- On-Premises, AWS and Azure Cloud Settings
- Grasp DevOps frameworks maturity models in DevOps, assess
- Equips Professionals with the essential knowledge to merge DevOps

2. Introduction to DevSecOps

- Addresses security challenges inherent in DevOps processes
- Gain Insights into the essence of DevSecOps, delve into its culture
- Security integration within the DevSecOps pipeline focusing
- Familiarizes learners with various DevSecOps tools & Strategies

Zetlan Technologies

3. DevSecOps Pipeline-Plan Stage

- CI/CD pipeline
- Continuous threat modelling



ZETLAN TECHNOLOGIES

EC-Council's Certified DevSecOps Engineer (ECDE)

4.DevSecOps Pipeline-Code Stage

- Integrating Security plugins into integrated developmnt Envmt
- Configuring code scanning for GitHub repositories
- Integrating software composition analysis (SCA) tools
- Various platform like IDEs
- Source code repositories
- CI/CD tools such as Travis CI, Jenkins, GitLab, AWS & Microsoft

5.DevSecOps Pipeline-Build and Test Stage

- SAST – Static Application Security Testing Tools
- DAST – Dynamic Application Security Testing Tools
- IAST – Interactive Application Security Testing Tools

6.DevSecOps Pipeline-Release and Deploy Stage

- Integrate Security tools like RASP, Conduct Penetration testing
- Utilize vulnerability scanning
- Threat detection tools and adopt infrastructure as code
- Principle using Terraform
- AWS
- CloudFormation
- Config orchestration tools like Ansible, Chef, Puppet and Azure



EC-Council's Certified DevSecOps Engineer (ECDE)

For Enquiry: +91 8680961847

7.DevSecOps Pipeline-Operate and Monitor Stage

- IaC Infrastructure as Code
- Secure containers
- Integrate monitoring tools
- Adopt compliance as Code (CaC)
- Monitor features in AWS & Azure, integrate a web app Firewall

The logo for Zetlan Technologies features a large, stylized, light gray letter 'Z' that serves as a background. In the foreground, the words 'Zetlan Technologies' are written in a bold, sans-serif font, with 'Zetlan' in a darker gray and 'Technologies' in a lighter gray.

Zetlan Technologies

Free Advice: +91 9600579474

www.zetlantech.com



**LEARN
REMOTELY!!**

The efficiency of online learning
in terms of time management,
flexibility, and the ability
to access resources anytime,
anywhere can be compelling.



ZETLAN TECHNOLOGIES
www.zetlantech.com

**For contact: +91 8680961847
+91 9600579474**

