## **SEC534.1: Introduction to Secure DevOps**

- Topics
  - Introduction to DevOps
  - Working in DevOps
  - Security Challenges in DevOps
  - DevOps Deployment Kata
  - Secure Continuous Delivery
  - o Security in Pre-Commit
  - Security in Commit
  - Security in Acceptance

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• SEC534.2: Secure Infrastructure and Operations

## **Topics**

- Secure Configuration Management Using Infrastructure as Code
- Securing Configuration Management and the Continuous Integration/ Continuous Delivery Pipelines
- Container Security, Hardening, and Orchestration
- Continuous Monitoring and Feedback Loops
- Secure Secrets Management
- Automating Compliance as Code
- Going Forward: Introducing Security into DevOps, and DevOps into Security
- Quick Wins and Long-term Investments Needed to Succeed