DevSecOps is a 4-day immersive hands-on technical course at each of the maturity levels - Basic, Fundamentals, Essentials, Expert.

Subject matter experts teach you how to configure, implement and maintain the tool based on the maturity level of the individual/Team/Program/Organization CI/CD pipeline expertise.

This will grow a more efficient, cost effective, and profitable business, while achieving better employee performance and engagement.

Instructor was responsive in answering questions and tailoring course based feedback. It was in-depth and informative. I will apply this DevSecOps knowledge to our current environment and processes.

Matthew Worthey (DTSI)

Understanding and Implementing Continuous Integration or Continuous Deployment CI/CD Pipelines.

Implementing Debugging, Refactoring, ATDD, for various modernized languages.

Implementing Governance and Security within a CI/CD.

Working with On Prem, Hybrid, Off Prem, and Mobile CI/CD pipelines.

Integrating SAST, DAST, and Shift Left Approaches.

Performance and Load Testing environments

Local Development with Containers

Setting up Infrastructure as Code (IaC) and Configuration (CaC) as Code Orientations. (Chef, Puppet, Ansible, and Salt Stack)

Working with pipelines within AWS, Azure, GCP, and On Prem Cloud Systems.

Setting up Log Monitoring based on Architectures. (Grafana, Loki, Elastic Search, LogStash, Kabana, Fluentd)

Microservices with Containers and Pods

Implementing container orchestrations with Kubernetes.


Setting up GitOps and Upstream K8s with Flux.

Implementing Functions as a Service. (Serverless)

Setting up Internet of Things (IoT) with Best Practices within CI/CD.

Integrate security, code quality, and reliability to reduce risk.

State Management

Extend how you scale containerized applications.

Drive innovation enable scalability, maximize IT speed.

Save time, increase your flexibility, and improve system uptime.

Produce production grade product (MVP)
WHAT IS DEVSECOPS?

DevSecOps involves injecting security practices as you code allowing you the ability to quickly discover and analyze vulnerabilities all while adapting your code dynamically.

DevSecOps is crucial to the software development process as it offers support for the 4 fundamental components of success:

- **INSIGHTS**
- **AUTOMATION**
- **AGILITY**
- **SECURITY**

MEET THE INSTRUCTORS

**Anthony Ortega**
15 YEARS OF EXPERIENCE

**Kevin Summersill**
15 YEARS OF EXPERIENCE

**Travis Vela**
3 YEARS OF EXPERIENCE

**Hugh Williams**
20 YEARS OF EXPERIENCE

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Appdiction is an established and highly trusted Agile/DevOps/DevSecOps software development small business. We are an 8(a)-certified Service-Disabled Veteran Owned Small Business (SDVOSB) headquartered in San Antonio, TX, whose expertise covers Agile and Custom Software Development, Enterprise Transformation building, Continuous Integration/Continuous Deployment Pipelines, AWS/Azure/Google Cloud and Application migration, including Authority to Operate (ATO) services support.

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