Anthony Barnes

DevSecOps Engineer & Cloud Architect

CONTACT

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EDUCATION

MS Software Engineering (DevOps)
Western Governor's University
2025 -2026

BS Software Engineering
Western Governor's University
2024 - 2025

AS Software Development
Ivy Tech Community College
2016 - 2020

SKILLS

- Cloud Architecture (AWS & Azure)
- Container Orchestration
- CI/CD Automation (GitLab & Azure DevOps)
- Infrastructure as Code
- SAST/DAST & Secure Supply Chain
- Identity & Access Management (IAM & Least Privilege)
- Full-Stack Development (Python, C#, Node.js, PHP)
- Observability (Prometheus, Grafana & CloudWatch)
- Database Administration & Data Engineering

SUMMARY

Results-driven DevOps Engineer with a Master's in Software Engineering. Specialized in designing secure, scalable cloud-native architectures and automating complex CI/CD pipelines. Expert AWS and Azure infrastructure. Combines deep technical expertise in SAST/DAST security practices with a strategic approach to software delivery and reliability.

WORK EXPERIENCE

DEVOPS ENGINEER (2021 - PRESENT)
Carter Logistics LLC

- Developing tools and scripts to assist in automating manual processes.
- Utilizing Visual Studio to debug code and to push to Azure DevOps.
- Web automation utilizing Selenium.
- Writing functions and procedures for Microsoft SQL Server to support SQL Server Reporting Services.
- Manage PowerBI dashboards and datasets.
- Create various API integrations using Postman.

SYSTEMS/CONFIGURATION ADMINISTRATOR (2017 - 2021)
Envisage Technologies LLC

- Release software upgrades and patches to all customers including manual releases and automated deployments to AWS.
- Create and maintain web sites and database schemas.
- Maintain normal database operations on these databases.
- Set up and maintain monitoring and logging SIEM systems.
- Write scripts to automate manual processes.
- Set up backups, perform data recovery and data migration.
- Perform upgrades and patches to internal tools.
- Troubleshooting technical issues with hosting partners, customers and development team.

CERTIFICATIONS

Certified Cloud Practicioner
Amazon Web Services
July 16, 2025

Project+
CompTIA
July 26, 2025

Front-End Developer
Western Governor's University
July 8, 2025