

MIKE HALL

Lead DevOps Specialist

I am a detail oriented critical thinker with deep knowledge of the CI/CD lifecycle and DevOps best practices. With 14 years of experience as a DevOps practitioner in both government and commercial spaces, I advocate for DevOps and Agile culture, seek to identify bottlenecks, and reduce waste through cross-functional collaboration.

CONTACT

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✉ mike@beef.tips

EDUCATION

Bachelors of Science

Computer Science

Trinity University,

2009

SKILLS

Cloud Infrastructure created with Terraform and CloudFormation, configured via Chef, Ansible, and cloudInit

Security & Compliance enforcement in process and production via Tenable, NexusIQ and PrismaCloud

Continuous Integration via Cloudbees Jenkins to reduce cycle time and improve developer awareness

Continuous Deployment with Helm to Kubernetes, as well as other container orchestrators and legacy application servers

Dependency Management through secure, internally managed registries like Nexus and Artifactory

Developer Enablement by shifting quality, security, and compliance processes left

Scripting and Development with Bash, Go, Python, etc.

WORK EXPERIENCE – 14 Years of Experience

Lead Consultant Cloud/DevOps Automation Engineer

EXCELLA | 2019 – PRESENT

Lead DevSecOps team for a large federal project in production use through envisioning to MVP while modernizing existing applications, infrastructure, and CI/CD process via enterprise and open-source tooling.

- Established lean process patterns to improve operational resiliency.
- Implemented Quality and Compliance gating in CI/CD process to enforce Security and Policy Governance early in the SDLC.
- Created reference solutions with CloudFormation, Jenkins, and Helm to reinforce best practices and engender a unified community of practice.
- Responded to critical production incidents for troubleshooting and issue resolution as SME for platform and application deployment process.

Senior DevOps Engineer

CWT, E2 MILITARY & GOVERNMENT | 2015 – 2019

Drove an Agile/DevOps transformation within the E2 M&G application development team via Scrum/LeSS adoption, CI/CD build process, and platform modernization from legacy Solaris DC to the cloud.

- Envisioned, architected, and implemented CI/CD system as code via helm/k8s and Jenkins with container-based ephemeral agents.
- Tackled technical and configuration debt to ensure PCI-DSS compliance.
- Helped organize internal DevOps Days conference with global attendance.

Senior DevOps Engineer

DENIM GROUP | 2009 – 2014

Entered the DevOps technical space as a build-oriented software engineer implementing and operating CI/CD systems and their pipelines on various projects within this application-security oriented consultancy.

- Responsible for company-wide CI/CD efforts and infrastructure utilizing local hardware, Hudson, and WatIR/Webdriver-based functional testing.
- Operated build, quality gating, and deployment tooling for groovy-based CMS supporting Strikeforce.com and UFC.com
- Architected and developed test automation framework for Federal SBIR funded vulnerability aggregator Threadfix.