

JACOB FRERICKS

Staff DevOps Engineer · Des Moines, IA · Open to remote · linkedin.com/in/jacobfrericks · github.com/JacobFrericks

I build secure pipelines developers actually use. My focus is CI/CD platforms, signed builds, and guardrails for the software supply chain. 13 years in software delivery, from Java developer to DevSecOps.

HIGHLIGHTS

- Leading a SLSA Build Level 3 pipeline for the company's builds
- Main designer of the company's reusable security workflows for GitHub Actions
- Built distroless base images used as the standard base by every developer
- Built a pipeline that attaches a signed SBOM and cosign attestations to every container

SKILLS

GitHub Actions, CircleCI, Concourse, Jenkins, Kubernetes, GKE, Argo CD, Docker, SLSA, Sigstore, cosign, SBOM, Trivy, Semgrep, GCP, AWS, GitHub EMU, JFrog Artifactory, Python, Java, TypeScript

EXPERIENCE

- 2026 – now **Tech Lead, GitHub & Actions platform** · Fortune 10 healthcare company
Lead the team that administers GitHub Enterprise and GitHub Actions. Building a SLSA Build L3 pipeline.
- 2024 – 2026 **Staff DevOps Engineer** · Fortune 10 healthcare company
Reusable CI and CD workflows on GitHub Actions, CD to Argo CD on GKE, CircleCI optimization, Artifactory, on-call.
- 2022 – 2024 **Senior DevSecOps Engineer** · Fortune 10 healthcare company
Secure CI/CD path, the Security Orb, SBOM and cosign attestation, company-wide distroless base images.
- 2020 – 2022 **Senior Cloud Security Engineer** · Hy-Vee
Connected developer pipelines to security tools in Concourse.
- 2017 – 2020 **Software Developer** · Principal Financial Group
Java and React microservices. CircleCI orbs, service account rotation, Identity-Aware Proxy.
- 2013 – 2017 **Cloud Software Engineer** · IBM
Java microservices. Built and ran a Jenkins server for developer pipelines.
- 2013 **B.S. Computer Science** · Iowa State University