

Kate Hill | DevSecOps Engineer

72 Adams Street NW #1 – Washington, DC 20001

☎ +1 484-547-3255 • ✉ kate@katehill.tech • 🌐 katehill.tech

Employment

Corvus Insurance (acquired by Travelers Insurance January 2025)

DevOps Engineer

November 2022 – July 2026

- Rebuilt a standardized enterprise golden image in compliance with corporate security standards to establish a unified baseline for core build systems and all AWS Lambda production runtimes.
- Developed and deployed AWS Kinesis Firehose to route application logs through enterprise Splunk; wrote documentation and custom queries to improve system visibility for engineering teams.
- Built and maintained modular Terraform to manage multi-account AWS infrastructure and led extensive retirement process of legacy infrastructure after company acquisition to reduce spend and attack surface.
- Integrated Snyk CLI into shared GitHub Actions build workflows to ensure security vulnerability identification and remediation for audit compliance.
- Converted, standardized, and centralized GitHub Actions workflows for 20+ engineering repositories and migrated workloads to self-hosted runners to ensure compliance with enterprise policy.
- Wrote comprehensive documentation and delivered technical presentations on infrastructure architecture to improve team knowledge transfer during company acquisition.

BlueLabs

DevOps Lead

October 2018 – August 2021

- Managed and modernized legacy data pipeline infrastructure for Healthcare.gov/CMS outreach programs; served as sole engineer maintaining 24/7 on-call during Open Enrollment periods.
- Architected CI/CD pipelines across Concourse, Jenkins, and CircleCI; refactored Ansible playbooks and Bash automation to streamline EC2 provisioning and access management.
- Wrote modular Terraform to manage AWS infrastructure (EC2, S3, EKS, Redshift) and build Apache Airflow pipelines to automate CMS data processing workflows
- Implemented Docker image vulnerability scanning using Clair and led technical security audits for Healthcare.gov outreach systems.

Slate

Software Engineer

October 2016 – June 2018

- Led CDN migration from Akamai to Fastly and build custom Jenkins pipelines for user provisioning and automated post-deployment speed testing.
- Engineered custom Node.js CMS functionality, built data migration models for archival editorial content, and developed internal browser extensions.

Technical Skills

- **Cloud & Infrastructure:** AWS (EC2, RDS, Lambda, IAM, VPC, KMS, others), Terraform, Docker, BuildKit
- **CI/CD & DevOps:** GitHub Actions, Nexus, Jenkins, Ansible, Concourse
- **Observability, Security, Tools, etc.:** Splunk, OpenSearch, Sentry, Snyk, Git, Python, Bash, Power Automate

Education

Cedar Crest College

BS Genetic Engineering, Mathematics

Allentown, PA

2003–2007

Háskólaþing Vestfjarða

A1 Icelandic Language

Ísafjörður, IS

July 2026