GERARD EKLU, Senior DevOps & Cloud Engineer

Atlanta Georgia, 7708857398, eklugerard@yahoo.com

LINKS

Portfolio, Github

PROFILE

Senior DevOps & Cloud Engineer with **5+ years of experience** delivering **scalable infrastructure**, **automated CI/CD pipelines**, and **cloud-native systems** across **AWS** and **GCP**. Strong expertise in **Terraform**, **Docker**, and **CI/CD automation** using **GitHub Actions**, **Jenkins**, and **TeamCity**. **Former Software Engineer at The Home Depot** with proven experience improving **deployment workflows**, enhancing **system reliability**, and supporting **production applications**. Passionate about **automation**, **cloud architecture**, and building **secure, resilient engineering solutions**.

EMPLOYMENT HISTORY

Mar 2025 — Present

Independent DevOps, Cloud & Full-Stack Projects , Self-Employed / Independent Contractor

Atlanta Georgia

- Provisioned and managed cloud infrastructure using Terraform on GCP and AWS, including VPCs, subnets, firewall rules, and VM provisioning.
- Designed and implemented CI/CD pipelines with GitHub Actions and Jenkins for Node.js and Java services.
- Dockerized applications and deployed to EC2 via automated workflows.
- Implemented monitoring with Prometheus and Grafana for containerized workloads.
- Collaborated on a contract-based full-stack web application with another engineer, contributing to frontend features, API integration, and cloud deployment via AWS Amplify.
- Led development and deployment of a production Next.js + TypeScript marketing website for an HVAC client, using Tailwind CSS and Framer Motion; integrated Jobber for appointment booking and deployed to Vercel.

Sept 2019 — Mar 2025

Software Engineer, The Home Depot

Atlanta Georgia

- Deployed cloud infrastructure using Spinnaker, Terraform, and GCP (GKE).
- Automated CI/CD pipelines using GitHub Actions and TeamCity.
- Implemented application security scanning using SonarQube and Fortify.
- Managed secrets using HashiCorp Vault and automated cloud scheduling.
- Upgraded Angular applications (v5/6 to v14) and built React UIs with Material UI and Vite.
- Integrated Medallia for customer feedback and supported Android test platforms.
- Developed reusable UI components and refactored legacy codebases.
- Delivered unit-tested systems within Agile sprints and documented workflows in Confluence.

Jul 2018 — Sept 2019

Software Engineer Apprentice, The Home Depot

Marietta Georgia

- Supported React and Node.js development for enterprise applications.
- Implemented automated build and deployment processes.
- Participated in Agile ceremonies and software best practices.
- Tested and deployed scalable and highly-available software systems.

EDUCATION

DevOps & AWS Cloud Engineering Program, NewEra Education

Information Technology, Central Texas College

SKILLS

Terraform	Experienced	Docker & Containerization	Experienced
CI/CD Automation	Expert	Monitoring & Observability (Prometheus & Grafana)	Experienced
Cloud Infrastructure (AWS & GCP)	Experienced		

LANGUAGES

English	Native speaker	Spanish	Highly proficient
French	Native speaker		