

Balogun Gbenga Abdullahi

Toronto, ON | bgbenga7@gmail.com | (548) 384-5149 | linkedin.com/in/balogun-gbenga | gbengacloud.tech

PROFESSIONAL SUMMARY

Senior DevOps Engineer with 8+ years of experience owning CI/CD pipelines, Infrastructure as Code, container orchestration, and cloud platform engineering across AWS and Azure. Proven track record delivering secure, automated, and developer-friendly deployment workflows that cut provisioning times, eliminate manual toil, and satisfy compliance requirements. Deep hands-on expertise in GitHub Actions, Jenkins, Terraform, Kubernetes, Docker, and observability tooling, with a consistent focus on security gates, reliability, and enabling engineering teams to ship faster with confidence.

SKILLS

CI/CD & Source Control: GitHub Actions, Jenkins, Azure DevOps Pipelines, Git, reusable pipeline templates, gates, approvals, branching strategies, environment promotion, rollback patterns

Infrastructure as Code: Terraform, CloudFormation, CDKTF, ARM templates, reusable modules, remote state, environment promotion, policy guardrails

Containers & Orchestration: Docker, Kubernetes, AKS/EKS, Helm, Argo CD, GitOps, container lifecycle management

Security & Quality Gates: SAST, SCA, container image scanning, secret scanning, IaC scanning, vulnerability remediation, policy gates, RBAC/IAM, encryption, audit logging

Observability: CloudWatch, Azure Monitor, Log Analytics, Prometheus, Grafana, ELK, alerts, dashboards, SLO/MTTR tracking

Cloud Platforms: AWS, Azure, hybrid cloud patterns, platform engineering, shared services, landing-zone guardrails

AWS Services: IAM, EC2, S3, VPC, Lambda, API Gateway, DynamoDB/RDS, CloudWatch, ECR, ECS/EKS, Route 53, Secrets Manager/SSM

Scripting & Automation: Python, Bash, PowerShell, YAML, HCL, SQL

Ways of Working: Agile, Scrum, Kanban, backlog refinement, technical documentation, developer enablement

EXPERIENCE

Senior DevOps Engineer / Cloud Platform Engineer

Dec 2025 – Present

BeSpoke Labs

- Design and maintain reusable CI/CD pipeline templates for application teams, standardizing build, test, security scan, artifact packaging, deployment, approval, promotion, and rollback stages across cloud workloads.
- Enforce security gates in GitHub Actions, Jenkins, and Azure DevOps pipelines, including dependency scanning, container image scanning, secret checks, IaC validation, quality thresholds, and manual approval controls before every production release.
- Build and maintain AWS-aligned platform infrastructure using Terraform and IaC patterns across IAM, networking, compute, storage, container registry, observability, and environment provisioning workflows.
- Harden cloud platforms using least-privilege IAM/RBAC, encrypted secrets, Key Vault/Secrets Manager patterns, audit logging, and vulnerability remediation workflows aligned to SOC2/NIST-style controls.
- Automate container build and deployment workflows for Kubernetes/AKS/EKS platforms using Docker, Helm, and CI/CD pipelines, reducing critical vulnerabilities reaching production by 75%.
- Deploy end-to-end observability with CloudWatch, Azure Monitor, Prometheus, Grafana, and ELK, reducing incident MTTR by 60% through structured alerts, dashboards, and operational runbooks.
- Optimize cloud spend through rightsizing, usage review, and commitment planning, reducing monthly infrastructure costs from \$45K to approximately \$7K while preserving reliability and security requirements.

DevOps Engineer

Jun 2022 – Oct 2025

Real Genius LLC

- Built CI/CD pipelines using Jenkins and GitHub Actions for a team of 15 engineers, increasing deployment frequency from 2 to 30+ deployments per week while adding safer release controls, environment promotion, rollback practices, and release visibility.
- Standardized Infrastructure as Code using Terraform, CloudFormation, and ARM templates, reducing environment provisioning time from 2 days to approximately 15 minutes and improving consistency across teams.
- Containerized 50+ applications using Docker and supported Kubernetes-based deployment, patching, upgrade, and lifecycle management for application teams.
- Implemented centralized logging and monitoring through ELK, Prometheus/Grafana, and cloud-native tools, reducing average time to debug production issues by 70%.
- Strengthened delivery workflows by integrating peer review, pipeline validation, artifact controls, vulnerability remediation tracking, and documented release checklists.
- Authored technical documentation, runbooks, onboarding guides, and platform standards to support repeatable delivery and faster troubleshooting across developer and operations teams.

PROJECTS

Secure Health Records Digitization & Migration

Cloud / DevOps Capstone Project

- Designed cloud infrastructure and deployment architecture for a secure healthcare records platform supporting record upload, review, approval, search, audit logging, and long-term digital storage.
- Built infrastructure strategy around AWS networking, including VPC design, subnet segmentation, routing, security controls, SSL/TLS, and secure application-to-database communication.
- Developed DevOps and deployment approach covering CI/CD, infrastructure automation, environment configuration, monitoring, logging, backup, disaster recovery, and operational reliability.
- Collaborated with the application team to integrate frontend, backend, database, authentication, medical-record metadata, review workflows, and audit events into a unified system architecture.

Reusable Secure Pipeline Template Framework

- Built reusable CI/CD template patterns for application teams covering build, test, scan, package, deploy, approval, rollback, and environment promotion stages, with security gates for secrets, dependencies, container images, IaC validation, and quality thresholds.

AWS Multi-Tenant SaaS API Platform

- Designed an AWS serverless API platform using API Gateway, Cognito/JWT authorization, Lambda CRUD APIs, DynamoDB tenant isolation, S3 tenant storage, CloudWatch/X-Ray observability, and API Gateway usage plans for rate limiting and tenant-level control.

Container Platform and Developer Enablement

- Built container deployment patterns using Docker, Kubernetes, Helm, and GitOps/Argo CD with monitoring and documented runbooks to standardize developer workflows from development to staging and production.

CERTIFICATIONS

- AWS Certified DevOps Engineer - Professional
- AWS Certified Solutions Architect - Associate
- Microsoft Certified: Azure Administrator Associate
- Certified Kubernetes Administrator (CKA)
- Cisco Certified Network Professional - Enterprise Core
- Cisco Certified Network Associate - Routing and Switching

EDUCATION

Conestoga College

Diploma in Computer Systems Technician and IT. Capstone: Secure Health Records Digitization & Migration.

Aug 2021

University of Lagos

B.Sc. in Electrical and Electronics Engineering.

Sep 2016