

KAZEEM JIMOH

Gbagada Phase 2, Lagos, Nigeria

+2348122142257

Holaryinka5050@gmail.com

[LinkedIn](#) | [GitHub](#) | [Website](#)

PROFESSIONAL SUMMARY

Computer Engineering graduate with hands-on, project-proven cloud infrastructure and DevOps engineering experience. Designed and deployed production-grade AWS environments using Terraform IaC, automated full infrastructure provisioning and application delivery pipelines using Jenkins, Ansible, GitHub Actions, and ArgoCD, and managed containerized workloads on Kubernetes (EKS). Strong foundation in Linux systems administration, cloud security, networking, and IT support - offering a cross-disciplinary profile that bridges infrastructure engineering and operational support.

TECHNICAL SKILLS

Cloud & Infrastructure: AWS (EC2, EKS, VPC, S3, RDS PostgreSQL, IAM, IRSA, Security Groups, NLB, Auto Scaling, ECR, CloudWatch) · Microsoft Azure · Terraform · Ansible · Infrastructure as Code · High availability architecture · Multi-node Kubernetes cluster provisioning

CI/CD & Automation: Jenkins · GitHub Actions (OIDC) · ArgoCD (GitOps) · Automated deployment pipelines · Build, containerize, migrate, deploy workflows · Zero-downtime rolling updates · Rollback strategies

Containers & Orchestration: Docker · Kubernetes (EKS) · Helm · Horizontal Pod Autoscaling (HPA) · NGINX Ingress · Sealed Secrets · cert-manager · Container image management (ECR)

Linux & Systems: Linux server administration · SSH · UFW firewall · Bash scripting · Server hardening · User and permission management · System monitoring

Networking & Security: VPC design · Security groups · DNS (Namecheap, Route53) · DHCP · VPN · Firewalls · IAM policies · Least privilege access · TLS (Let's Encrypt) · Vulnerability management · Compliance-aware infrastructure

Monitoring & Observability: Prometheus · Alertmanager · Grafana · CloudWatch · Datadog · Custom alert rules (PrometheusRule CRD) · Email alerting pipelines · Log analysis (Loki & Promtail) · Performance diagnostics

Development: React · Next.js · TypeScript · JavaScript · Python · HTML/CSS · RESTful API integration · PostgreSQL · Git · GitHub · Azure Repo

TECHNICAL PROJECTS

EKS Platform with Full Observability [FinTrack] - A personal finance tracker deployed on AWS EKS with a complete DevOps pipeline: Terraform-provisioned infrastructure, GitOps delivery via ArgoCD, canary deployments via Argo Rollouts, policy enforcement via Kyverno, live secrets via External Secrets Operator, and end-to-end observability using Prometheus, Loki, Alertmanager, and Grafana.

Automated Infrastructure Provisioning Pipeline: Built a fully automated CI/CD pipeline that provisions cloud infrastructure, configures servers, and deploys a containerized Next.js application on every code push - end-to-end automation from commit to live deployment without manual intervention. Stack: Terraform · Ansible · Jenkins · Docker · Nginx · AWS · Next.js 14

Pod 8 Banking App - 3-Tier AWS Infrastructure: Designed and deployed a production-grade 3-tier AWS infrastructure for a banking application - full architecture design, Terraform-provisioned EKS cluster, VPC, RDS MySQL, S3, load balancers, auto-scaling, and hardened security groups. React frontend and Java Spring Boot backend deployed on Kubernetes. GitOps delivery via ArgoCD, automated CI/CD through GitHub Actions. Stack: AWS EKS · Terraform · ArgoCD · GitHub Actions · Docker · Kubernetes · RDS MySQL · S3 · React · Java Spring Boot · IAM · CloudWatch

Linux Server Hardening End-to-end Linux server security - SSH key authentication, UFW firewall rules, root login disabled, user access control policies enforced to production security standards. Stack: Linux · SSH · UFW · Bash · Nginx · EC2

High Availability AWS Infrastructure (Terraform) Deployed a highly available AWS architecture - multi-zone EC2, VPC networking, ALB load balancing, auto-scaling groups, and security groups using Terraform IaC workflows. Stack: AWS · Terraform · EC2 · VPC · ALB · Auto Scaling

Network Optimization Simulation Simulated enterprise network topologies using Cisco Packet Tracer - diagnosed bottlenecks and optimized routing configurations for improved resilience and latency reduction.

PROFESSIONAL EXPERIENCE

React Developer (Freelance) | Remote | Sep 2025 - Dec 2025

- Collaborated in developing an admin and user-facing website for CryptoNow.ng, a Nigerian cryptocurrency exchange platform
- Built responsive, component-based UI using React, TypeScript, TanStack, and TailwindCSS
- Worked within a team to implement frontend features aligned with platform requirements and design specifications

Frontend Developer (Freelance) | CodeCafe | Remote | Aug – Oct 2025

- Developed the UI for a catalogue management platform using Next.js and TypeScript
- Built responsive, component-based interfaces for managing and displaying digital catalogue content
- Focused primarily on frontend implementation - translating design requirements into clean, functional UI

Frontend Web Developer (NYSC) | Aorthar Agency | Lagos | Dec 2023 - Oct 2024

- Managed production web systems - uptime monitoring, API integrations, platform security, and incident resolution
- Deployed and maintained web applications in Linux-based environments following structured release processes
- Collaborated across engineering teams via GitHub; maintained technical documentation for audit readiness

IT Support Intern | AIT Links | Ilorin | Jun 2020 - Sep 2020

- Provided 1st and 2nd line technical support across Windows and Linux environments within SLA timeframes
- Installed, configured, and maintained OS, software, printers, and peripherals; managed IT asset inventory and user accounts

Embedded Systems Intern | Mustech Laboratories | Ilorin | Dec 2021 - Aug 2022

- Designed IoT systems using Arduino and ESP32 - firmware testing, hardware debugging, and system documentation

EDUCATION

B.Eng. Computer Engineering - University of Ilorin | Oct 2023

CERTIFICATIONS

Cloud Security + DevOps - Digital Witch (2026) · Microsoft Azure Fundamentals (Self-study)
· Python for Data Structures & Algorithms - Coursera · Network Simulation - Cisco Packet Tracer