

Uchechukwu Ahunanya

Senior DevOps / Platform Engineer

wayne@waynejr.dev · github.com/WayneJr · Kigali, Rwanda · +250793567276 · waynejr.dev

PROFILE

Senior DevOps and Platform Engineer with 5+ years of experience designing, automating, and operating cloud infrastructure across AWS and GCP. Proven track record owning Infrastructure as Code (Terraform), Kubernetes orchestration, CI/CD pipelines (GitHub Actions, GitLab CI), and observability tooling in production environments. Background spans fintech, data infrastructure, and AI platforms. Comfortable working end-to-end, from infrastructure provisioning and pipeline architecture to incident response and production support.

CORE DEVOPS SKILLS

Cloud	AWS (EC2, ECS, Lambda, S3, RDS, CloudWatch, IAM) · GCP (Cloud Run, GKE, Firestore, Cloud Functions)
IaC	Terraform · Terragrunt · Ansible · Helm
Containers	Kubernetes · Docker · Docker Compose · EKS · GKE
CI/CD	GitHub Actions · GitLab CI · ArgoCD · FluxCD · Jenkins
Observability	Prometheus · Grafana · ELK Stack · Datadog · OpenTelemetry
Languages	Python · Bash · TypeScript · Node.js · Golang · Java
Messaging	Kafka · RabbitMQ · SQS
Databases	PostgreSQL · MongoDB · Redis · MySQL
Security	DevSecOps · Secrets management · IAM · Secure build pipelines

WORK EXPERIENCE

Senior DevOps / Software Engineer | [Lybertine](#) 07/2025 – Present · United Kingdom · Remote

- ▶ Led cloud-agnostic architecture decisions, defining infrastructure standards and delivery processes across the engineering organisation.
- ▶ Owned and maintained CI/CD pipelines across GitHub Actions and GitLab CI, governing how code moved from development to production across microservices.
- ▶ Drove version control integrations (GitHub, GitLab), database provisioning, and containerised deployment workflows.
- ▶ Introduced regression safeguards, expanded automated test coverage, and enforced UAT and acceptance-criteria validation processes reducing production incidents.
- ▶ Authored and maintained engineering documentation, runbooks, onboarding materials, and deployment standards.
- ▶ Collaborated cross-functionally with Design, Product, and Infrastructure teams to streamline delivery workflows and improve release velocity.

DevOps / Software Engineer II | [Upfirst](#) 02/2025 – 05/2025 · Miami, Florida · Remote

- ▶ Owned observability automation built monitoring, alerting, and incident detection infrastructure to ensure system issues surfaced to engineers before reaching customers in a distributed system context.
- ▶ Implemented AI-assisted workflow infrastructure, managing the deployment and operational stability of agent-based services in production.
- ▶ Spearheaded maintenance and reliability efforts to ensure platform stability during continuous feature rollout.
- ▶ Managed automated observability pipelines to reduce mean time to detection (MTTD) for production incidents.

DevOps / Software Engineer II | [Periteleos](#)

04/2023 – 02/2025 · USA · Remote

- ▶ Designed and managed Terraform modules for cross-platform AWS infrastructure provisioning building reusable IaC with clean interface contracts that enforced consistency across all environments.
- ▶ Built and deployed Oozie artifacts for ETL workflow orchestration across on-premise and cloud data systems.
- ▶ Developed and maintained CI/CD pipelines for data transformation artifacts, including automated testing stages that validated artifacts before production promotion.
- ▶ Implemented multiple SQL dialect compilers (HQL, Athena SQL) using Rascal MPL, including a test framework that validated compiler artifacts and improved team confidence.
- ▶ Built a WebSocket solution in Java enabling cross-platform integration between LSP tooling and a Python-based CLI requiring deep Linux, networking, and systems knowledge.
- ▶ Managed Terraform-provisioned infrastructure across AWS to ensure integrity and consistency for multi-environment deployments.

Software Engineer | [Dedukt](#)

11/2021 – 04/2023 · Lagos, Nigeria

- ▶ Implemented a transaction processing and monitoring system using Apache Fineract and Mifos, resulting in a 30% reduction in operational workload.
- ▶ Built ETL pipelines to manage loan data migration into a Loan Origination System (LOS).
- ▶ Authored and maintained APIs and technical documentation ensuring smooth system integration.
- ▶ Led maintenance and reliability efforts to ensure platform stability and uptime for a fintech user base.

PROJECTS

[SeekMake](#) | [SaaS Platform](#) 11/2024 – 03/2025 ·

A SaaS platform enabling manufacturers to manage their business, customers, invoicing, and product timelines. Built full-stack with TypeScript, Node.js, and React — including infrastructure provisioning and CI/CD pipeline design.

[WakeFlow](#) | 03/2022 – 05/2022 ·

Workflow automation project. Designed and built automated pipeline infrastructure and backend services.

INTERESTS

Platform Engineering · MLOps / AI Infrastructure · Cloud Architecture · Distributed Systems · Technical Writing · Blockchain · Data & Databases

CERTIFICATIONS

JavaScript Algorithms and Data Structures Certification