SEGUNMARU FAOZAN

DevOps & Platform Engineer · Kubernetes Infrastructure

hello@devoptic.dev · +234 812 890 5523 · me.devoptic.dev · github.com/BadgerV · linkedin.com/in/faozan-segunmaru-258502200

Lagos, Nigeria · Open to fully remote roles worldwide and to international relocation

PROFILE

Platform and DevOps engineer with 2+ years running production Kubernetes for one of Nigeria's largest payment platforms. Led the migration of 100+ services from Docker Swarm to Kubernetes over eight months, sequencing workloads into batches by service proximity and database affinity. Provisions clusters on bare metal and cloud with Kubespray, authors Helm charts, and works across CNI (Calico, Cilium), network policies, autoscaling and Rook Ceph storage. Owns 100+ GitLab CI/CD pipelines supporting 5+ production deployments a day. Go and Bash; KCNA certified.

CORE SKILLS

Kubernetes & Platform: Kubernetes (bare metal and cloud), Kubespray, Helm chart authoring, namespace design, network policies, horizontal pod autoscaling, resource management, Docker, Docker Swarm

Networking & Storage: Calico, Cilium, ingress and service routing, iptables, Rook Ceph

CI/CD: GitLab CI, Jenkins, GitHub Actions

Cloud: AWS — EC2, S3, RDS, Lambda, IAM, Elastic IP, bastion / jump host · GCP (working familiarity)

Observability: Prometheus, Grafana, log analysis, production incident management

Programming: Go, Bash · Python for operational scripting and automation

Platforms & Data: Linux — Ubuntu primarily, some CentOS · PostgreSQL, MSSQL, Redis, MongoDB

Practices: DevSecOps, microservices operations, Agile

EXPERIENCE

DevOps Engineer | SystemSpecs — Remita Payment Services Limited

July 2024 – Present · Lagos, Nigeria

- Led the migration of 100+ services from Docker Swarm to Kubernetes over eight months for critical national payment infrastructure — drafting the target specifications, namespace model and network policies, and sequencing workloads into batches by service proximity and database affinity.
- Provision Kubernetes clusters on bare metal and cloud using Kubespray, covering OS-level preparation, CNI setup with Calico and Cilium, and inter-node network validation; deploy and operate Rook Ceph for cluster storage.
- Author Helm charts for in-house applications and manage namespace design, resource constraints and horizontal pod autoscaling across environments.
- Own and maintain 100+ GitLab CI/CD pipelines across QA, staging and production microservice environments, enabling 5+ automated production deployments per day.
- Reduced pipeline execution time by more than 60% through caching strategy, parallelisation and build optimisation.
- Diagnosed and resolved configuration drift and container image versioning failures during migration, including incompatible Maven base images corrupting Java application builds.
- Engineered Python and Bash automation recovering 10+ engineering hours per month; monitor and resolve production incidents across Spring Boot microservices supporting millions of transactions.
- Document platform practices and run internal security masterclasses for engineering colleagues. Awarded the Remita Rising Star Award (2025).

DevOps Engineer (part-time, freelance) | AccessEMR

November 2024 – Present · Remote

- Designed and implemented Jenkins CI/CD pipelines covering .NET backend and Angular frontend test automation, B2B end-to-end testing and staging deployment.
- Manage core AWS infrastructure: RDS (MSSQL), S3 buckets for user document and email data, Elastic IPs, and IAM-based access control policies.
- Operate EC2 and Lambda, including configuration of a bastion / jump host for secure infrastructure access.
- Apply DevSecOps practices and Agile workflows to infrastructure and release management.

Lead Software Developer | MedCon

October 2023 – April 2024 · Remote

- Led development of a production telemedicine platform — React frontend, Node.js / MongoDB backend, REST APIs for authentication, scheduling and encrypted patient data; improved page load performance by 25%.

PROJECTS

DevOptic — Unified DevOps Control Plane | Go, React, PostgreSQL, Redis, Prometheus, Grafana

- Centralised monitoring and operations platform integrating Kubernetes, Docker and Linux observability with real-time API testing, and an incident correlation and alerting engine that reduces mean time to detection.

SolPayPlus — Decentralised Payment Platform | Solana, Web3

- Winner, Solana Hackathon (April 2023): cross-border payment tool supporting multi-country airtime, data and utility transactions with blockchain wallet integration.

CERTIFICATIONS, EDUCATION & AWARDS

Certification: KCNA — Kubernetes and Cloud Native Associate, CNCF · B.Sc. Chemistry Education, University of Lagos (2024)

Awards: Rising Star Award, Remita / SystemSpecs (2025) · Winner, Solana Hackathon (2023) · Finalist, Nestling Ideation (2023)