




Aleem Isiaka

Senior DevOps Engineer

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PROFILE


I am an experienced Senior DevOps Engineer with 6+ years of expertise in designing, implementing, and optimizing highly scalable and reliable infrastructure. I have a proven track record in reducing latency, improving system performance, and implementing robust CI/CD pipelines. I am skilled in cloud platforms, containerization, infrastructure as code, and monitoring solutions.

SKILLS


Cloud Platforms

AWS, Azure, GCP

Infrastructure as Code

Terraform (Certified ) , Ansible, Puppet

Monitoring & Logging

Prometheus (Certified ) , Grafana, ELK stack, Splunk, Datadog

Programming

Node.js, Go, Python, Bash

Version Control

GitHub, GitLab

Containerization & Orchestration

Kubernetes (CKAD Certified )

CI/CD

GitHub Actions, GitLab CI, Jenkins, CircleCI

Service Mesh

Istio, Consul, Envoy, Linkerd

Databases

MongoDB, PostgreSQL, Redis

EXPERIENCE

Onboardbase

June 2023 – present | California, US

Senior DevOps Engineer

- Provisioned a highly scalable, available infrastructure, reducing latency by an impressive 80% and enabling a throughput of over 10,000 RPS.
- Developed a session-based encryption mechanism, achieving a significant 95% decrease in unauthorized access incidents, fortifying sensitive data protection.
- Created seamless CI/CD pipelines on Gitlab for the company's services (web apps, backend APIs/CLI tools) and ensured an average of 98% uptime.
- Led the development of SDK and CLI client components, boosting development efficiency by a notable 60%.
- Proposed an accepted optimization process, reducing API latency from 10s to 0.5s.

Oasis Living

August 2021 – July 2023 | London, UK

DevOps Engineer

- Established an efficient CI/CD pipeline on CircleCI and Logging through Datadog, reducing deployment time by 40%.
- Pioneered comprehensive technical documentation via Confluence Pages and Markdown files, resulting in 30% faster onboarding and enhanced team collaboration.
- Optimized web applications, achieving a remarkable 99% improvement in user experience using advanced optimization methodologies.
- Implemented Jest and Cypress automated tests in Typescript/React, leading to a 95% drop in critical bugs.
- Engineered CLI tools using JS and bash, resulting in a 90% reduction in processing time for blog post generation and rendering, and improved social media optimization.

uduX

June 2022 – January 2023 | Lagos, Nigeria

DevOps Engineer - Contract

- Designed and implemented a fault-tolerant runtime environment leveraging cloud services (AWS, GCP), resulting in an 80% increase in system availability using Terraform, Terraform Cloud, Kubernetes, and Ansible.
- Engineered CLI tools using Golang and bash, resulting in a 90% reduction in processing time for DDEX manifest ingestion.

- Led a team of six developers in re-engineering and developing the company's streaming product, following SDLC and agile methodologies.
- Proposed an accepted optimization process, reducing API latency from 10s to 0.9s.

Josplay [↗](#)

June 2020 – July 2021 | Lagos, Nigeria

Software Engineer

- Engineered high-performance microservices with K8s clusters, enabling >10K streaming RPS on Google Cloud Platform.
- Orchestrated a robust product release pipeline ensuring a safe, efficient, and fault-tolerant CI/CD pipeline using Travis CircleCI and Github.
- Led inclusive team practices for improved code reviews and adherence to engineering best practices.
- Innovated a relay radio service with background AI for uninterrupted music suggestions and playback.
- Implemented highly compatible HLS media player, ensuring optimal streaming experience in 90% of web/mobile browsers.
- Designed and implemented a fault-tolerant runtime environment leveraging cloud services (AWS, GCP), resulting in an 80% increase in system availability using Terraform, Terraform Cloud on Kubernetes.

EconnectNP [↗](#)

July 2019 – June 2020 | Lagos, Nigeria

Software Engineer

- Designed and implemented social streaming services catering to >2,500 active users.
- Orchestrated the entire woozeee product development, adhering to a complete SDLC.
- Engineered server infrastructures, serving over 5,000 RPS.
- Integrated a 99% uptime system with third-party services for diverse woozeee ecosystem users.

CERTIFICATES

- CKAD: Certified Kubernetes Application Developer [↗](#)
- PCA: Prometheus Certified Associate [↗](#)
- HashiCorp Certified: Terraform Associate [↗](#)
- HashiCorp Certified: Vault Associate [↗](#)

EDUCATION

Al Hikmah University [↗](#)

Ilorin, Nigeria

Bsc. Computer Science

Lagos State Polytechnic

Lagos, Nigeria

HND Mech. Engineering

PUBLICATIONS

<https://logrocket.com> [↗](#)

Logrocket

<https://blog.logrocket.com/using-firebase-cloud-messaging-as-a-pub-sub-service/>

<https://smashingmagazine.com> [↗](#)

SmashingMagazine

<https://www.smashingmagazine.com/2020/04/nodejs-internals/>

Limistah's Blog [↗](#)

Self Published

<https://limistah.dev/posts/imparative-declarative-coding/>

<https://limistah.dev/posts/go-const/>

PROJECTS

Object Spread [↗](#)

February 2018 – present

The projects span frontend, backend, and utility libraries. I run to them to speed up my development work, as techniques are repetitive. ObjectSpread makes the solutions available to the public.

WitOps [↗](#)

January 2023 – present

WitOps is a smarter way to do Ops in development. It aims to teach DevOps/SRE and provide a framework for anyone interested in getting software to the end user through automation.