

# LUKMAN Balogun

Software | DevOps Engineer | Cloud Engineer | Udacity Certified

Experienced Cloud-Driven Software Engineer with 5 years of expertise in developing and provisioning software solutions. Specialized in leveraging cloud automation for optimized system performance, scalable applications, and enhanced efficiency.

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## WORK EXPERIENCE

### Associate DevOps Engineers Makinate

03/2023 - Present

*Achievements/Tasks*

- Implemented an automated solution to replace manual deployments, resulting in a significant 60% reduction in production costs and improved latency by streamlining the architecture.
- Achieved a remarkable 70% improvement in response times by deploying and managing clusters with remarkable efficiency using Rancher and Terraform.
- Enforced a VPN to ensure secure Airbyte integration, resulting in robust data transmission security and significantly reducing the risk of data breaches.
- Managed incident response and performed hands-on troubleshooting during service interruptions, effectively limiting maximum downtime to under four hours..

### DevOps Engineer Nryde Nigeria Limited

03/2022 - Present

Abuja, Nigeria

*Achievements/Tasks*

- Established a continuous build pipeline to speed up the software development process by 60% using Circleci and AWS services.
- Created suitable DevOps channels across the organization, leading to 80% of deadlines being met.
- Delivered comprehensive best practices by managing and reviewing 100% of technical operations
- Evaluated and resolved significant setbacks and limitations, delivering findings to 4 stakeholders and three senior managers.

### Software Engineer Calm Global

05/2019 - 11/2021

Lagos, Nigeria

*Achievements/Tasks*

- Planned and executed the migration of the company's development cloud infrastructure from Heroku to AWS, resulting in a 70% faster deployment process.
- Developed three distinct solutions for managing and monitoring containerized workloads and AWS services..
- Crafted 16+ installation, deployment, and maintenance scripts, resulting in the development of new software with enhanced efficiency and automation.
- Collaborated with nine lead software engineers, tech leads, and architects, receiving valuable guidance throughout the project.

## EDUCATION

### Bsc Electrical and Electronics University of Lagos / Lagos, Nigeria

07/2013 - 01/2018

*Courses*

- Electrical and Electronics

## SKILLS

AWS

CICD

Terraform

Serverless

kubernetes

Docker

Grafana

Prometheus

Github actions

ECS

Lambda

NodeJs

Python

ReactJs

Postgress

Ubuntu

Helm

Ancible

Linux

Rancher

Loki

Javascript

Python

## PERSONAL PROJECTS

### Image Optimization App (04/2023 - Present)

- Implemented the Serverless framework to deploy an image optimization application, harnessing AWS serverless resources for streamlined management, monitoring, and secure operation.

### Automated ML Deployment on AWS EKS (05/2023 - Present)

- Automated ML model deployment on AWS EKS with Docker, Kubernetes, CI/CD, and integrated monitoring for scalability and reliability.

## CERTIFICATES

### Cloud DevOps Engineer

Udacity Nano Degree

### Cloud Developer Engineer

ALX Udacity Nano Degree

## VOLUNTEER WORK

### Collect.africa

Deployed AWS and Terraform to efficiently provision and manage the deployment process, optimizing the architecture and ensuring effective cost-control measures.

## SOFT SKILLS

Decision Making

Active Learning

Communication

Teamwork

Creative Thinking