

Franklyn Mbelu

Cloud Engineer | DevOps Specialist | 3x AWS Certified

Results-driven Cloud Engineer and DevOps professional with 3 AWS certifications and extensive experience in designing, deploying, and optimizing cloud-based solutions. Adept at improving performance, reducing costs, and driving innovation to meet complex client needs. Skilled in leveraging AWS services, DevOps tools, and automation frameworks to ensure operational excellence and scalability.



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WORK EXPERIENCE

Cloud Support Engineer

TRANTER IT

11/2020 - 06/2022

Lagos, Nigeria

Achievements/Tasks

- Designed and deployed cloud architectures for 15+ clients using AWS EC2, S3, and RDS.
- Enhanced system performance by **20%** through proactive troubleshooting and performance tuning.
- Delivered 10+ technical proposals, contributing to client acquisition and business growth.
- Conducted security and compliance assessments to ensure data protection and regulatory adherence.

Cloud Administrator

Phoenix Converge Solutions Limited

01/2024 - Present

Lagos, Nigeria

IT Services and IT Consulting

Achievements/Tasks

- Developed and enforced strict security policies with AWS IAM, reducing security incidents by **25%**.
- Achieved a **30%** reduction in infrastructure costs through strategic use of AWS cost management tools and implementation of auto-scaling policies.
- Implemented robust backup and disaster recovery solutions utilizing AWS Backup and S3, ensuring data integrity and availability.
- Led over **10** migration projects, maintaining **99.9% uptime** and ensuring seamless data integrity during transitions.

EDUCATION

Bachelor of Engineering (B.Eng.), Electronics and Computer Engineering

Nnamdi Azikiwe University

SKILLS

Cloud Services: AWS (VPC, EC2, S3, RDS, Lambda, CloudFormation, ECS, EKS, Kinesis, CloudWatch, Serverless Application Model)

Programming: Python, YAML, Shell

DevOps Tools: CI/CD, Docker, Kubernetes, Terraform, Jenkins, Prometheus, Grafana, GitHub, Git, GitOps, ArgoCD.

Other Skills: Effective Communication, Team Collaboration, Problem-Solving

PERSONAL PROJECTS

Advanced WordPress Deployment on AWS (05/2021 - 07/2021)

- Architected and deployed a scalable WordPress e-commerce platform on AWS, ensuring 99.9% uptime.

Serverless Real-time Analytics Dashboard (03/2022 - 04/2022)

- Built a real-time analytics dashboard using AWS Lambda, Kinesis, and QuickSight, processing and visualizing data streams with 95% accuracy.

Ecommerce Platform with GitHub Actions (09/2024 - 10/2024)

- Deployed a Pet Accessories E-commerce Platform on Amazon ECS using GitHub Actions, enhancing deployment efficiency and reliability.

Jenkins CI/CD Pipeline for Tech Consulting Firm WebApp (08/2024 - 09/2024)

- Automated the deployment of a Tech Consulting Firm Web Application using Jenkins, demonstrating an effective CI/CD pipeline.

CERTIFICATES

AWS Certified Solutions Architect - Associate
(09/2023 - 09/2026)

AWS Certified Developer -Associate
(12/2023 - 12/2026)

AWS Certified SysOps Administrator – Associate
(05/2024 - 05/2027)