

OLUSEGUN AKINNOLA

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PROFESSIONAL SUMMARY:

Versatile DevOps Engineer with expertise in AWS, Kubernetes, and Terraform. Skilled in designing scalable cloud infrastructures, automating CI/CD pipelines, and implementing site reliability practices to ensure secure, reliable, and high-performing systems.

TECHNICAL SKILLS:

CI/CD Tool	GitHub Action, AWS CodePipeline, AWS CodeBuild, AWS CodeDeploy
Source Code Management	Github, AWS CodeCommit
IAC Tools	Terraform, AWS CloudFormation, AWS CDK
Security Tools	AWS Shield, AWS WAF, AWS Security Hub, TRIVY, AWS Inspector, Snyk
Containerization Tool	Docker, AWS Fargate, Kubernetes, Amazon EKS, Amazon ECR
Artifact Management Tool	Nexus3 & Azure Artifacts, AWS CodeArtifact
Code quality check tool	Sonarqube, AWS CodeGuru
Cloud Platform	AWS, Azure Cloud, GCP
Monitoring & Logging Tools	Prometheus, Grafana, CloudWatch, Datadog, AWS X-Ray, AWS OpenSearch

WORK EXPERIENCE:

DivVerse LLC, Texas (remote),

September 2024-Present

Designation: DevOps Engineer

- Provisioned and managed AWS infrastructure using Terraform, reducing manual configuration errors by 30% and ensuring consistent, scalable deployments across multiple environments.
- Developed and optimized Dockerfiles to build lightweight Docker images, improving container startup times by 25% and enabling faster rollouts of microservices.
- Integrated Nexus, SonarQube, and Git into CI/CD pipelines, improving code quality and artifact management, and cutting deployment time by 40%, resulting in more reliable and secure releases.

Dunta Shop, Cameroon (Contract),

March 2024 - September 2024

Designation: Backend Engineer

- Optimized database queries, reducing execution time by 50%, which improved overall system responsiveness and supported a smoother user experience.
- Enhanced application performance and scalability by fine-tuning query structures and indexing strategies, ensuring reliable data retrieval under high load.
- Implemented encryption for sensitive data and robust authentication mechanisms, strengthening security and ensuring compliance with data protection standards.

Wema Bank, Lagos,
Designation: Backend Engineer

June 2022-December 2023

- Developed and maintained scalable backend systems capable of handling **1,000+ requests per second** with **99.9% uptime**, ensuring high availability and reliability for end users.
- Implemented RESTful APIs, enabling seamless communication between frontend and backend services and improving data exchange efficiency.
- Collaborated with cross-functional teams (developers, QA, and product managers) to deliver features **on schedule and within budget**, driving alignment with business goals and customer needs.

United Bank of Africa, Lagos,
Designation: Backend Engineer

January 2021-June 2022

- Designed and developed RESTful APIs and microservices to support **scalable, cloud-ready applications**, improving modularity and maintainability.
- Built and optimized backend systems using **C# (DotNet) frameworks**, increasing system performance and reducing response latency by **up to 30%**.
- Integrated third-party APIs and services, expanding application functionality and delivering enhanced features that improved user satisfaction.

Glee Limited, Ikeja, Lagos,
Designation: Website Manager

January 2020-June 2021

- Implemented SEO strategies that increased **organic traffic by 50% within six months**, significantly improving brand visibility and customer reach.
- Oversaw content updates and site maintenance, ensuring accuracy, relevance, and alignment with business objectives to enhance customer trust.
- Led a full website redesign project, delivering a modernized layout and boosting user engagement by **35%**, resulting in longer session durations and improved conversion rates.

CERTIFICATIONS:

- AWS Certified Solutions Architect – Associate - November 2024
- AWS Certified Cloud Practitioner—July 2024
- SQL Basic Certificate, HackerRank, October 2022
- Scrum Master Foundation, Pluralsight—November 2022

EDUCATION:

- Computer Science From **The Polytechnic, Ife, Osun** June 2016
- Diploma in Web Design From **New Horizon, Ikeja, Lagos**, April 2017
- Banker in Tech (Software Engineering) From **Purple Academy (Wema Bank), Ilupeju, Lagos**, November 2023