

Oyame Ogbeche

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PROFESSIONAL SUMMARY

Cloud Engineer passionate about automating scalable infrastructure and CI/CD pipeline to drive operational results. Expertise in AWS, Kubernetes, Terraform, with a proven track record in reducing cloud cost. Proficient in designing resilient systems and securing cloud environment with best practices. Maintaining system uptime with proactive monitoring. Collaborative problem solving bridging development and operations to accelerate innovations.

TECHNICAL SKILLS

- **Cloud Platform:** AWS, Azure
- **Containerization and Orchestration:** Docker, Kubernetes, Helm
- **Infrastructure As Code (IAC):** Terraform, Ansible
- **CI/CD and Automation:** GitHub Actions, Jenkins, GitOps, ArgoCD
- **Scripting and Programming:** Bash, Python
- **Monitoring and Logging:** Prometheus, Grafana, ELK/EFK Stack, AWS CloudWatch
- **Versioning:** Git/GitHub, GitLab

PROFESSIONAL EXPERIENCE

MOP Marine

Abuja, Nigeria

DevOps Engineer

Feb 2023 - Present

- Implemented security measures such as vulnerability scanning, secret management, role-based access control (RBAC) and VPC configurations to safeguard infrastructure.
- Wrote Python/Bash scripts to automate repetitive tasks, improving operational efficiency and reducing manual errors.
- Developed and managed cloud infrastructure using Terraform and provisioning resources such as VPC, EC2, EKS, S3, RDS Databases, DynamoDB. Ensured consistent environment setups across development, staging and production, reducing manual errors by 40%.
- Containerized microservices using Docker and orchestrated deployments with Kubernetes, enabling seamless scaling and high availability. Implemented helm charts for templating and ArgoCD for GitOps based Continuous Delivery, ensuring environment consistency by syncing Kubernetes manifest with Git repository. This improved deployment reliability and reduced manual intervention by 30%.
- Configured and maintained monitoring and alerting system using Prometheus, Grafana, EFK/ELK Stack. Setup custom dashboards to track system performance metrics and application logs reducing mean time to resolution (MTTR) for incidents by 20%.

CFO Professionals

Lagos, Nigeria

AWS Cloud Architect

Jun 2021 - Jan 2023

- Optimized AWS cloud infrastructure by implementing cost-saving measures including resource tagging, resulting in a 20% reduction in monthly expenses.
- Developed and executed a disaster recovery plan for AWS cloud services, decreasing downtime by 20% and ensuring business continuity.
- Led the migration of legacy applications to AWS, ensuring a seamless transition with minimal downtime and enhanced reliability.
- Collaborated with cross-functional teams in an Agile environment to design and implement scalable AWS architecture that supported a 40% increase in user traffic.

PROJECT EXPERIENCE

NFL Sports API

[GitHub Repo](#)

- Designed and deployed a scalable NFL Sports API on AWS ECS (Elastic Container Service) with Fargate ensuring seamless and efficient microservices execution.
- Integrated API Gateway, and Application Load Balancer (ALB) for secure and high availability API access, reducing request latency by 40%.

- Monitored and logged system performance using CloudWatch Logs, Prometheus, and Grafana, enhancing Observability and incident resolution speed.
- Designed and optimized CI/CD using GitHub Actions for automated deployment and updates, reducing release time by 50%.

Cloud Resume Challenge

GitHub Repo

- Implemented Infrastructure As a Code (IAC) with Terraform to automate AWS infrastructure deployment, reducing setup time by 50%.
- Deployed a serverless application using AWS Lambda, API Gateway, DynamoDB, and S3 for a highly available and scalable solution.
- Implemented IAM roles, policies and Security groups, ensuring zero unauthorized access.

CERTIFICATIONS

AWS Certified Solutions Architect

AWS Cloud Practitioner