Chinedu Samuel Oji

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CAREER SUMMARY

DevOps Engineer with hands-on experience spanning CI/CD pipelines, backend automation, AWS cloud infrastructure, and container orchestration. Skilled in writing automation scripts, managing production-grade cloud environments, and collaborating closely with developers to ensure reliable, secure, and scalable application delivery. Strong background in AWS, Terraform, GitHub Actions, Kubernetes, monitoring, and system troubleshooting.

EDUCATION

Nnamdi Azikiwe University   **Graduated: 2023**
Bachelor of Engineering, Electronic and Computer Engineering (Upper Second Class Honours)

CERTIFICATIONS

AWS Certified Cloud Practitioner	**Achieved April 2022**
Hashicorp Certified: Terraform Associate	**Achieved April 2024**
KCNA: Kubernetes and Cloud Native Associate	**Achieved May 2025**

TECHNICAL PROJECTS

Cloud Resume Project
- Built a serverless AWS-based resume website using S3, CloudFront, Lambda, API Gateway, and DynamoDB.
- Automated infrastructure provisioning with Terraform.
- Implemented CI/CD with GitHub Actions for frontend and backend deployments.
- Applied IAM least-privilege principles and documented architecture and workflows.

Kubernetes Project
- Containerised and deployed a sample e-commerce application to a Kubernetes cluster.
- Configured Deployments, Services, Ingress, ConfigMaps, Secrets, PersistentVolumes, and HPA.
- Used Helm for repeatable deployments and versioned releases.
- Implemented monitoring with Prometheus and Grafana to simulate production observability.

WORK EXPERIENCE

The Source Computers Limited   **Jan 2022 - June 2022**
Service Delivery Intern   Lagos, Nigeria
- Provided maintenance, upgrades and repairs for client computing equipment, including laptops, desktops, and all-in-one systems.
- Supported after-sales service delivery by diagnosing and resolving hardware and software issues for B2B clients.
- Collaborated with senior technicians to deliver timely, high-quality technical support aligned with client service agreements.

KadMap Systems Limited   **Nov 2022 – June 2024**
DevOps and Infrastructure Engineer   Hybrid | Abuja, Nigeria
- Designed, deployed, and maintained a 5-node Kubernetes cluster on AWS, managing containerised applications using Docker, Helm, and Kubernetes.
- Automated cloud provisioning and environment setup using Terraform and Python scripts, improving consistency and deployment speed.
- Implemented monitoring and observability using Prometheus and Grafana to track system health, resource utilisation, and performance.
- Managed and secured Linux-based servers, applying best practices for access control, updates, and system reliability.
- Built and documented a private Git hosting platform (Gitea) with backups, encryption, access controls, and monitoring.

- Collaborated closely with engineers to streamline deployment workflows and enforce DevOps best practices.

X-Agon Digital Solutions Limited   **Aug 2024 – Present**
DevOps Engineer   Hybrid | Abuja, Nigeria
- Designed and maintained CI/CD pipelines using GitHub Actions for multiple repositories spanning mobile apps, backend microservices, and web applications, improving deployment speed by over 80%.
- Implemented branch-based deployment strategies across all services to enforce environment isolation and release discipline.
- Provisioned and managed AWS infrastructure (EC2, RDS, S3, Lambda, CloudFront, VPC) using Terraform, ensuring high availability, security, and scalability.
- Implemented auto-scaling strategies and optimised system performance under varying traffic loads.
- Performed cloud cost analysis and optimisation, reducing AWS spend by over 30%.
- Integrated SigNoz for centralised logging, metrics, and alerting, reducing mean time to recovery (MTTR).
- Worked closely with developers on deployment strategies, version control workflows, and release cycles.
- Performed incident response and root cause analysis on critical systems, ensuring minimal downtime and improving system resilience.
- Authored infrastructure and deployment documentation for maintainability and onboarding.

SKILLS

Technical Skills
- Linux system administration & Networking
- Container Orchestration [Docker, Helm and Kubernetes]
- Monitoring [Prometheus, Grafana, SigNoz, CloudWatch]

- AWS [EC2, RDS, S3, Lambda, VPC, Route53, CloudFront, IAM, CloudWatch]
- Python & Bash Scripting

- Infrastructure as Code [Terraform]
- CI/CD [GitHub Actions, Jenkins]
- Git workflows [Branching, Merging, Reviews]

Interpersonal Skills
- Works well in teams

- Effective Communicator

- Highly Adaptable