Uchechukwu Cos-Ibe

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SUMMARY

DevOps Engineer with a strong background in infrastructure automation and cloud technologies. Skilled in deploying scalable and secure systems on AWS, GCP, and Azure. Proficient in CI/CD, infrastructure as code, and containerization. Experienced in driving process improvements, reducing deployment time, and ensuring system reliability. Google Cloud Certified Professional Data Engineer and Associate Cloud Engineer.

SKILLS

- Cloud Platforms: AWS, Google Cloud Platform (GCP), Microsoft Azure
- Infrastructure as Code: Terraform, Ansible
- CI/CD Tools: Jenkins, GitLab
- Containerization: Docker, Kubernetes
- Scripting Languages: Python, bash
- Monitoring/Logging: Prometheus, ELK stack
- Databases: PostgreSQL, Redis
- Operating Systems: Linux

PROFESSIONAL EXPERIENCE

Imbod, Cloud Engineer, May 2022 – Present   **Lagos, Nigeria**

- Automates the deployment of cloud infrastructure using Terraform, provisioning VMs, storage buckets, networking components, and managed services such as Cloud SQL.
- Creates infrastructure as code templates, reducing deployment time by 70% and increased infrastructure reliability.
- Develops and maintains CI/CD pipelines for the company's e-commerce web application using GitHub, Container Registry, and Cloud Build, resulting in reduced deployment errors.
- Configures automated testing, build, and deployment processes, ensuring efficient and error-free production releases.
- Builds scalable and fault-tolerant systems on GCP using Compute Engine, Cloud Storage, and Cloud SQL, optimizing system performance during high traffic periods.
- Implements security best practices on GCP, resulting in zero data breaches or incidents.

First Bank Nigeria, Database administrator, April 2021 – May 2022   **Lagos, Nigeria**

- Implemented database encryption techniques to safeguard data at rest and in transit.
- Optimized SQL queries, reducing response times by 30% for large datasets.
- Collaborated with cross-functional teams to provide data-driven insights for product development and business strategy.

The Sparks Foundation, Data Science & Business Analytics, September 2020 – April 2021   **Remote, Singapore**

- Developed Developed interactive visualizations and dashboards using Tableau to analyze customer behavior, product usage, and marketing campaigns.
- Conducted data analysis to drive revenue growth and cost optimization.
- Presented insights and recommendations to senior management.

EDUCATION

Federal University of Technology Owerri, September 2016 – May 2021   **Imo, Nigeria**
Bachelor of Technology in Computer Science

CERTIFICATES

- **Google Cloud Certified Professional Data Engineer** | Verify Here
- **Google Cloud Certified Associate Cloud Engineer** | Verify Here
- **LPI Linux Essentials Certification |** Verify Here
- **Exam AZ-305: Designing Microsoft Azure Infrastructure Solutions**