# EMMANUEL KELECHI EZEH

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# **Career Summary**

A proactive and results-oriented DevOps and IT Support Specialist with robust experience in Kubernetes deployment, and CI/CD pipeline management. Skilled in deploying missioncritical AWS applications. Recognized for reducing cloud costs by over 70% through resource optimization. Proficient in deploying scalable applications using Kubernetes and implementing CI/CD pipelines. Seeking to leverage my expertise in cloud strategies and operational performance.

# **Skills & Competencies**

- CI/CD Pipeline Management (GitHub Actions, AWS CLI)
- **Kubernetes & Docker Containerization**
- Monitoring/Logging: Prometheus, Grafana
- Version control: Git & GitHub
- Teamwork & Adaptability.
- Agile & Scrum familiarity

# **Work Experience**

#### DevOps Engineer | Abamade (Remote)

### February 2023 – February 2025

- Deployed and configured applications on Kubernetes clusters, boosting scalability and reducing service downtime by 75%.
- Maintained critical infrastructure in AWS and Azure, ensuring high availability and performance.
- Designed and implemented CI/CD pipelines using GitHub Actions to support regular and out-of-cycle releases.
- Integrated Prometheus and Grafana for application health monitoring and observability.
- Managed the migration of servers and workloads from Digital Ocean to AWS and optimized AWS resources, leading to a cloud cost reduction of over 60%.

### **Education**

DevOps Engineering | IBT Learning (remote)

Bachelor of Science, Chemistry | University of Ibadan, Ibadan, Oyo State, Nigeria 2015 – 2019

### **Projects**

- Completely deployed a live e-commerce website leveraging Docker and Kubernetes for containerization – Abamade (April 2024). Abamade is an e-commerce fashion webstore that is aimed at connecting textile manufacturers in ABA to the rest of the country.
- Deployed a duplicate live e-commerce website for the trade-fair convention held in May 2024, considering load balancing to accommodate large traffic and reduce downtime to the lowest minimum.

#### **Interests**

- Playing Soccer
- Reading
- Technology & Gaming

2023