ELIZABETH OGUNDEPO

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WORK EXPERIENCE

WordPress Developer Intern, Hibiscus Integrated Services   **May 2024 - September 2024**

- Developed and customized WordPress sites for a diverse range of clients.
- Utilized Elementor and other page builders to create responsive and user-friendly designs.
- Assisted in client consultation to gather requirements and provide technical advice.
- Implemented HTML and CSS to improve site responsiveness.

DevOps Engineer Intern, HNG Tech   **Jan 2025 - March 2025**

- Developed RESTful APIs using Java Springboot and FastAPI, contributing to backend functionality.
- Deployed a FastAPI application, leveraging GitHub Actions for end-to-end CI/CD automation.
- Configured infrastructure and deployment workflows, enhancing deployment efficiency.

SKILLS

- Programming: Golang, Python, JavaScript, Bash Scripting
- CI/ CD: Jenkins, Docker, Kubernetes, Ansible, Terraform, GitHub Actions, ArgoCD
- Cloud Platforms: AWS(EC2, S3, Lambda, Codebuild, Code pipeline, Amplify)
- Databases: SQL, MongoDB
- Version Control: Git, GitHub
- Operating System: Linux (Ubuntu, Arch linux)
- Monitoring: Prometheus, Grafana, Sonarqube
- Web development: HTML, CSS, React, WordPress

CERTIFICATIONS

- AWS Certified Cloud Practicioner (Nov, 2023)
- AWS Certified Solutions Architect Associate (Nov, 2024)

TECHNICAL PROJECTS

Amazon Clone CI/CD Deployment with Jenkins, Terraform & Docker

- Designed and deployed a Node.js Amazon clone on AWS EC2 using Terraform for infrastructure provisioning and a fully automated Jenkins CI/CD pipeline for code quality checks (SonarQube), security scans (Trivy, OWASP), Docker containerization, and deployment. Integrated Prometheus and Grafana for real-time monitoring.

Microservices Deployment to AWS EKS with Jenkins

- Deployed 11 microservices to AWS EKS (Elastic Kubernetes Service) using a Jenkins CI/CD pipeline, integrating AWS CLI, kubectl, and eksctl for automated build, push, and rollout of Docker containers across multiple environments.

End-to-End Deployment of Go Web app: Docker, EKS, AWS CI/CD, ArgoCD

- Built and containerized a Go web app, deploying it to Amazon EKS using Docker and ArgoCD with a fully automated CI/CD pipeline via AWS CodePipeline.

EDUCATION

LAGOS STATE UNIVERSITY

Bachelor of Science in Computer Science

- Relevant coursework in Object Oriented Programming and database.