MBAZA GOTEH PATRICK

DevOps Engineer

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PROFESSIONAL SUMMARY

Dynamic and results-driven DevOps Engineer with 3+ years of experience designing, implementing, and managing cloud infrastructure and automation processes. Proficient in AWS, Terraform, Kubernetes, Ansible, and CI/CD automation. Committed to building reliable pipelines, scalable systems, and secure cloud environments to drive business success.

SKILLS & TECHNOLOGIES

- Cloud Platforms: AWS (EC2, S3, RDS, IAM, VPC, ALB, ECS, EKS, Lambda)
- Infrastructure as Code (IaC): Terraform, CloudFormation, Ansible
- Containerization & Orchestration: Docker, Kubernetes
- CI/CD & Automation: Git, GitHub, Jenkins
- · Monitoring & Logging: Prometheus, Grafana
- Networking & Security: Security Groups, IAM Policies, SSL/TLS
- Scripting & Programming: Bash/Shell, Python, Groovy
- Soft Skills: Problem-solving, Collaboration, Documentation, Continuous Learning

WORK EXPERIENCE

Junior DevOps Engineer | theltern | Nigeria | 06/2024 – 01/2025

- Architected AWS infrastructure with Terraform, ensuring scalability, security, and cost optimization.
- Automated provisioning of cloud resources to streamline operations, leading to a 20% reduction in operational costs.
- Designed VPC, subnets, and networking resources for secure AWS environments, enhancing security posture.
- Implemented monitoring solutions to track system performance and uptime, improving incident response times by 35%.

DevOps Intern | Liontech | 06/2022 - 04/2024

- Developed and automated CI/CD pipelines using Git, GitHub, and Jenkins, reducing deployment time by 30%.
- Integrated Kubernetes into deployment workflows for scalable container orchestration, enhancing system reliability.
- Automated provisioning and configuration using Ansible, significantly reducing manual effort and errors.
- Implemented Infrastructure as Code with Terraform to standardize deployments across multiple environments.

PERSONAL PROJECTS

- Scalable API Deployment on AWS ECS: Utilized Terraform and CI/CD pipelines for efficient deployment.
- End-to-End Kubernetes Cluster Management: Managed with Terraform and CloudFormation to ensure high availability.
- Full-Stack Containerized Application: Developed and deployed using Kubernetes, showcasing microservices architecture.
- Microservices Deployment with Kubernetes: Implemented AWS ALB Ingress Controller for optimized traffic management.
- Monitoring & Logging with Prometheus and Grafana: Enhanced visibility into system performance and reduced incident response times.

• 3-Tier Chat Application: Deployed on Docker, utilizing best practices in Docker networking, built with Docker Compose to manage multiple containers.

EDUCATION

Bachelor of Technology in Electrical Engineering | Rivers State University (2016 – 2021)