# **GOTEH MBAZA PATRICK**

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Results-driven DevOps Engineer with 3+ years of hands-on experience in automating infrastructure, optimizing CI/CD pipelines, and deploying scalable cloud solutions on AWS. Proficient in Infrastructure as Code (IaC) using Terraform and CloudFormation, containerization with Docker and Kubernetes, and monitoring/observability tools including Prometheus, Grafana, and AWS CloudWatch. Demonstrated success in reducing deployment times by up to 40%, improving system availability to 99.9%, and enhancing release reliability through automation and best practices. Adept at collaborating with cross-functional teams, streamlining software delivery, and implementing secure, cost-efficient, and resilient cloud-native architectures.

### EXPERIENCE .

## JUNIOR DEVOPS ENGINEER

Theltern, Lagos, Nigeria

June 2024 - January 2025

- Architected and deployed AWS infrastructure using Terraform (IaC), ensuring scalability, high availability, security, and cost optimization across multiple environments.
- Automated provisioning and configuration management of cloud resources with Terraform and CI/CD pipelines, reducing manual effort and cutting operational costs by 20%.
- Designed and implemented secure VPC architectures, including subnets, route tables, NAT gateways, and security groups, to enhance network security, compliance, and reliability.
- Configured end-to-end monitoring and alerting with Prometheus, Grafana, and AWS CloudWatch, improving incident detection and response times by 35% while ensuring system reliability.

#### **DEVOPS ENGINEERING INTERN**

Liontech, Remote, Nigeria. September 2022 - March 2024

- Developed and automated CI/CD pipelines using Git, GitHub Actions, and Jenkins, streamlining release processes and reducing deployment time by 30%.
- Integrated Kubernetes into deployment workflows to enable scalable, resilient container orchestration and improve application availability.
- Automated provisioning and configuration management with Ansible, eliminating repetitive tasks, reducing human error, and accelerating environment setup.
- Implemented Infrastructure as Code (IaC) with Terraform, standardizing multi-environment deployments and ensuring consistency, security, and compliance across cloud infrastructure.

# **EDUCATION** \_

B.Tech. ELECTRICAL ENGINEERING Rivers state Univer sity, 2016 - 2021

WEST AFRICAN SENIOR SECONDARY SCHOOL CERTIFICATE Victor International Secondary School, 2007 - 2012



- Cloud Platform: AWS (EC2, S3, RDS, IAM, VPC, ALB, ECS, EKS, ASG, ROUTE 53, Lambda)
- Infrastructure as Code: Terraform, CloudFormation
- Containerization & Orchestration: Docker, Kubernetes (Helm)
- CI/CD & Automation: Git, GitHub-Action, Jenkins, Sonarqube, ArgoCD
- Monitoring & Logging: Prometheus, Grafana, AWS CloudWatch, Kibana
- Networking & Security: VPC Design, Security Groups, IAM Policies, SSL/TLS
- Scripting & Programming: Bash/Shell, Python, Groovy
- Soft Skills: Problem-solving, Collaboration, Documentation, Continuous Learning