

DAMI ADEKANYE

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SUMMARY

Results-driven DevOps Engineer with 6+ years of combined academic and engineering experience, specializing in automation, containerization, and continuous integration/continuous deployment (CI/CD). Proven track record in managing microservices architectures, optimizing deployment pipelines, and delivering scalable applications. Proficient in leveraging Docker, Jenkins, AWS, and infrastructure-as-code tools to provide high-quality solutions.

TECHNICAL SKILLS

- **DevOps Tools:** Jenkins, GitHub, Docker, Kubernetes, CircleCI, Terraform, Ansible
- **Cloud Platforms:** AWS (EC2, S3, IAM, Lambda, CloudWatch, ECS, CloudFormation)
- **Programming Language:** Python, JavaScript, Node.js
- **Containerization:** Docker, Kubernetes
- **CI/CD Pipelines:** Jenkins, GitLab CI, CircleCI
- **Infrastructure as Code (IaC):** Terraform, AWS CloudFormation
- **Version Control:** Git, GitHub/GitLab
- **Monitoring:** Datadog, Cloudwatch

EMPLOYMENT EXPERIENCE

DevOps Engineer

Landmark Technologies —

June 2022 – Feb 2023

CI/CD Pipeline Optimization: Built and optimized a CI/CD pipeline for a microservice-based application using Jenkins, automating testing, building, and deployment processes, resulting in a 30% reduction in deployment time.

Containerization & Deployment: Containerized multiple microservices using Docker and managed deployments to AWS ECS with Terraform, ensuring consistency across environments.

Automated Testing: Integrated unit testing using Jest, ensuring robust functionality and seamless pipeline operation, with artifacts pushed to AWS S3 and ECR.

Monitoring Setup: Configured AWS CloudWatch for proactive monitoring of services and resources, leading to a 20% decrease in downtime.

Freelance DevOps Engineer

Serverless Architecture and Advanced CI/CD Pipelines

Serverless API Deployment: Architected and deployed a serverless REST API using AWS Lambda and API Gateway, reducing infrastructure costs by 40%.

CI/CD Pipeline Implementation: Implemented fully automated deployment pipelines using GitLab CI for AWS Lambda, increasing deployment efficiency by 25%.

Kubernetes CI/CD Enhancement: Developed a robust CI/CD pipeline with Jenkins for a Kubernetes architecture, utilizing Helm charts for application management and facilitating rollbacks.

Monitoring & Observability: Set up comprehensive monitoring using Prometheus and Grafana to track system metrics and configured alerts to proactively identify performance issues.

EDUCATION

Diploma in Electromechanical Engineering (Robotics)

St Clair College Windsor Ontario.

Sep 2019 – April 2021

Bachelor of Science in Computer Engineering

ESAE University, Benin Republic.

Jan 2015 – Dec 2018

ADDITIONAL PROJECTS

- **AWS S3 Bucket Versioning and Lifecycle Management:** Managed and automated S3 bucket versioning for artifact storage, ensuring compliance with data retention policies.
- **Infrastructure Automation:** Automated infrastructure provisioning using Terraform to deploy EC2 instances, VPCs, and security groups, enhancing resource management efficiency by 35%.

REFERENCES AVAILABLE UPON REQUEST
