STEPHEN EKUNDAYO

Stephenekundayo.xyz

PROFILE

DevOps/Cloud professional with 4+ years of experience optimizing IT environments. Having successfully led cross-functional teams of up to 10 members, delivering projects on time and within budget, Implemented CI/CD pipelines, which have improved software release frequency by up to 60%, and orchestrated successful cloud migrations for 10+ applications resulting in cost savings of $20,000 annually. Proficient in infrastructure automation, configuration management tools, and containerization technologies. Committed to continuous improvement and driving efficiency in DevOps practices.

SKILLS

Skills: AWS, Azure, Bash scripting, Python, Git & GitHub, Jenkins, CircleCI, GitHub Actions, Docker, Kubernetes, Helm, Ansible, Terraform, CloudFormation, Prometheus, Grafana, ElasticSearch, Logstash, Kibana, Sentry, MongoDB, MySQL, PostgreSQL, Redis, Apache2, Nginx, Linux

WORK EXPERIENCE

Tech Innovations and Solutions   **Remote**

DevOps Engineer*(Contract)*   *Nov 2022 - Present*

- Streamlined the implementation of CI/CD pipelines for multiple applications, slashing deployment times by up to 50%, resulting in accelerated time-to-market for new features and elevated software quality.
- Containerized multiple applications using Docker and Kubernetes, which boosted application availability by 75%, and mitigated infrastructure expenses by over $5000 through better resource utilization.
- Developed an approach to issue resolution by creating automated alerting and monitoring systems, resulting in a 40% reduction in MTTR and a 25% increase in uptime for critical applications.
- Increased efficiency by automating AWS Lambda functions, which cut manual workloads by 30% while implementing AWS API Gateway and IAM roles for secure and reliable execution.
- Seamlessly executed disaster recovery solutions in AWS, ensuring business continuity and minimizing downtime in events of outages, resulting in a 99% reduction in recovery time and a 95% improvement in system availability.
- Created detailed technical documentation which optimized project maintenance and development, reduced onboarding time by 30%, boosted efficiency by 20%, and decreased bug resolution time by 15%.

Hotelsng   **Remote**

DevOps Engineer*(Full time)*   *Oct 2021 - Aug 2022*

- Established an AWS SES email system migration resulting in a 20% increase in email deliverability, and industry-standard compliance, saving the company $12,000.
- Built continuous integration and deployment pipelines for 15+ services, optimizing release automation, speeding up deployments by 75%, and improving code accuracy by 30%.
- Using tools such as ElasticSearch, Logstash, and Kibana, we were able to implement a 24/7 monitoring, logging, and alerting system which led to a 99% uptime for all PAAS and SAAS services.
- Configured a fully automated database migration pipeline minimizing downtime by 60% and enhancing the reliability and availability of the database infrastructure by up to 50%.

21st Century Technologies Limited   **On-Site**

Cloud Engineer(*Full time)*   *Jan 2021 - Sep 2021*

- Deployed and managed firewalls, and implemented ACLs rules to control network traffic. Achieved a 40% reduction in unauthorized access and a 25% improvement in threat detection through firewall log monitoring.
- Managed VPN connections, enabling secure remote access to internal resources which increased productivity by 30% and ensured data confidentiality for remote users.

- Optimized TCP/IP settings on servers and network devices, resulting in a 25% reduction in IP conflicts, improved network scalability, a 30% performance improvement, and a 20% reduction in DNS resolution time.
- Decreased monthly AWS costs by 30% by executing cost-saving measures such as instance optimization, rightsizing, and Reserved Instances.

EDUCATION

LANDMARK UNIVERSITY -- *BS.c in Computer Science*

CERTIFICATIONS

AWS Solutions Architect Associate