

Adebowale Ariyo

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DevOps/Platform Engineer

Dedicated and dynamic professional with hands-on experience in designing, implementing, and augmenting infrastructure and application platforms as well as streamlining development/operations processes to achieve agile, efficient, and secure software delivery. Track record of automating, optimizing, and orchestrating CI/CD pipelines, cloud infrastructure, and containerization solutions, and ensuring the scalability, reliability, and security of mission-critical systems/deployments. Instrumental in minimizing deployment time by double-digit per cent, reducing operational overhead, enhancing system performance, and driving/employing innovative software solutions. Skilled in collaborating with cross-functional teams to align technology solutions with business objectives, ensuring efficient and standardized testing, and managing user authentications. Capable of creating scripts to execute into applications, troubleshooting and monitoring servers, building/implementing tools to aid seamless fault-tolerant implementation process, and conducting periodic upgrades to components.

Area of Expertise

- Scripting & Automation
- Network Architecture & Configuration
- Performance & Process Optimization
- Security & Compliance
- DevOps, CI/CD & Cloud Proficiency
- Monitoring & Logging
- Risk Assessment & Mitigation
- Documentation & Reporting
- Software Development Lifecycle
- Infrastructure Management
- Agile & Scrum Methodologies
- Cross-functional Collaboration

Technical Proficiencies

AWS | Docker | Kubernetes | Amazon EKS | Amazon ECS | Terraform | AWS CloudFormation | AWS CloudWatch | Python | Bash | Jenkins | AWS CodePipeline | Gitlab | Pipelines | AWS CodeCommit | Linux | Windows | macOS | Ansible | Jira

Career Experience

Cloudboosta, Coventry, UK
DevOps Engineer

2022 – Present

Create cost-effective and scalable environment for hosting applications by using LightSail's automated LAMP stack deployment, facilitating faster time-to-market and leveraging cloud scalability. Implement infrastructure as code with Terraform, automating provisioning and ensuring rapid deployment of resilient architectures across multiple cloud providers, guaranteeing high availability, redundancy, and efficient customer service. Enable efficient and standardized testing across different environments by leveraging Docker for containerizing application code while isolating dependencies and configurations, facilitating rapid iterations without affecting live systems.

- Automated and standardized website configuration and deployment across multiple hosts by employing ansible playbooks and inventory files, maximizing efficiency and reproducibility of deployments.
- Enhanced security by managing user authentications through IAM user creation, IAM group assignment, and IAM policy implementation, ensuring least-privilege access, improving security compliance, and cost control.
- Minimized deployment time by 50%, leading to significant cost savings and sustaining high-quality delivery of an automated AWS Quiz application using GitHub, Jenkins, and Terraform for AWS ECS serverless deployment.

Bi-Art Rentals, Lagos, Nigeria
Rental Manager

2019– 2021

Established and executed policies/procedures to maintain and enhance overall condition of property, elevating operational efficiency and tenant experience. Addressed and resolved customer complaints and oversaw process of arranging repairs and renovations, guaranteeing timely resolution and customer satisfaction.

- Expanded corporate vendor/venue network by 5% in under 6 months through proactive outreach and relationship building.
- Streamlined data entry processes, reduced manual work and improved automation for amplified data accuracy and efficiency by utilizing Microsoft Excel's templates, formulas, automation, and data connections.

Youth & Sport Development, Abuja, Nigeria

IT Support Officer

2017 – 2018

Provide day-to-day support for server-related issues, promptly identifying and escalating issues to appropriate departments for resolution, confirming minimal downtime and smooth operations. Created, updated, and managed tickets in fault logging system, maintaining comprehensive record of issues and resolutions to revitalize communication and track progress. Installed and configured hardware, software, and operating systems, certifying smooth functioning and reliability of IT infrastructure, while staying up to date with latest technologies and best practices.

- Optimized network resources and enabled data-driven decision-making by generating and presenting network utilization reports to senior management for review.
- Ensured uninterrupted access to critical resources and services by offering day-to-day support to users as well as addressing and resolving network connectivity problems.
- Achieved a 5% increase in first-call resolutions within 2 months by developing a knowledge base support tool to systematically catalog solutions for common tech issues, streamlining access and minimizing redundancy for our team.

Internship Experience

IT Support Intern, JKK, Lagos, Nigeria

2015 – 2015

Administer customer issues and diligently manage service level agreements to maximize customer satisfaction and foster long-term relationships. Serve as initial point of contact for ticketing regarding share permissions and Active Directory profiles, confirming efficient and effective issue resolution. Conducted customer training in easily understandable terms, demonstrating software updates, new systems, and hardware to boost customer understanding and assure smooth user experience.

- Achieved high Customer Satisfaction (CSAT) average by maintaining focus on delivering high-quality results, reflecting commitment to customer happiness.
- Guaranteed customer uptime and operational continuity by acting as first-line technician for incoming tickets from various service boards and handled automated tickets generated by NOC.

Education

Master of Science in Computing

University of Roehampton, England, 2022

Bachelor of Science in Computer Sciences

Houdegbe North American University Cotonou, Benin, 2016

Certifications

AWS Cloud practitioner, AWS, 2023

Cyber Security Global Virtual Internship, Forage, 2022

IT Support Technician Skills Helpdesk, Udemy, 2022