FIDELIS **IKOROJE**

CLOUD | DEVOPS ENGINEER

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PROFESSIONAL SUMMARY

Results-driven Cloud and DevOps Engineer with expertise in designing, implementing, and managing scalable cloud architectures across AWS, Azure, and GCP environments. Skilled in leveraging containerization (Docker) and orchestration (Kubernetes) to optimize infrastructure performance and reliability. Adept at automating processes using tools like Ansible, streamlining CI/CD pipelines, and enhancing application deployment workflows. Demonstrates a strong focus on reducing downtime, improving efficiency, and implementing robust application security measures. Proficient in scripting languages such as Python and Bash, with a solid understanding of agile methodologies, and monitoring and logging best practices.

PERSONAL PROJECTS

These projects are documented in my GitHub page and blogs: https://builder.aws.com/profile & dev.to/fidelisesq

- Developed & Automated 2048 Game Deployment – Hosted on ECS Fargate + ALB Routing (later migrated to S3 + CloudFront for cost savings), with Terraform-managed infrastructure, & GitHub Actions CI/CD for seamless updates.
- Serverless Image Resizer with Dynamic Optimization – Built on Lambda, S3, & CloudFront (OAC), using Sharp.js for real-time resizing. Fully automated via Terraform + GitHub Actions, with secure signed URLs uploads.
- Serverless Cloud Resume with CI/CD Automation – Built with Lambda, DynamoDB, and CloudFront, featuring a real-time visitor counter and integrated alerting via PagerDuty, Slack & Email for monitoring. Secured by AWS WAF and deployed via Terraform + GitHub Actions with zero-downtime updates.
- Scalable DeepSeek LLM Deployment on EC2 – Hosted behind an HTTPS ALB with Terraform provisioning and GitHub Actions automation for rapid model iteration and scaling.
- Distributed RabbitMQ Monitoring with Prometheus/Grafana – Configured metrics collection for a 3-node cluster on AWS, improving observability and alerting for message queue performance.

WORK EXPERIENCE

DevOps Engineer   **0/2025 - Present**
Grupp   **Lagos NIGERIA/ UNITED KINGDOM**

- Designed and deployed scalable AWS infrastructure using Terraform, including modular IaC for VPC, Aurora PostgreSQL, EKS, and SQS, enabling consistent multi-environment (Dev/QA/Prod) deployments with GitOps-driven peer reviews and automated GitHub Actions validation.
- Built secure, compliant cloud architectures by enforcing KMS encryption, AWS Secrets Manager/SSM integration, least-privilege IAM policies, and VPN configurations, ensuring data protection and audit readiness for payment systems.
- Automated CI/CD pipelines with GitHub Actions, reducing manual overhead by 40% through Terragrunt-managed deployments, infrastructure drift checks, and standardized workflows for both apps and infrastructure.
- Enhanced observability with CloudWatch, OpenTelemetry, and Pingdom, implementing distributed tracing, RDS Performance Insights, and Slack/PagerDuty alerts to cut incident resolution time by 30%.
- Optimized developer productivity by collaborating cross-team to streamline environment provisioning, document Terraform modules, and onboard engineers, cutting setup time from days to hours.
- Drove cost and resilience improvements via multi-AZ designs, automated backups, tagging strategies, and security-group hardening, achieving 99.95% uptime for critical payment services

SAP User Acceptance Tester   05/2023 - 12/2024
Guidant Global   Rocester, UNITED KINGDOM

- Integrated automated testing scripts using Python and PowerShell to streamline repetitive test cases and provided feedback on infrastructure configurations.
- Collaborated with DevOps teams to manage testing environments on cloud platforms (AWS, Azure) and troubleshoot deployment issues in CI/CD pipelines.
- Utilized monitoring tools like SAP Analytics Cloud, Grafana, and Prometheus to assess system performance during UAT, improving resource allocation by 20%.
- Documented UAT processes and built dashboards for defect tracking and reporting, optimizing collaboration with development teams.
- Provided feedback on infrastructure configurations, contributing to system scalability and reliability.
- Collaborated with cross-functional teams to ensure seamless integration of SAP solutions, identifying and resolving defects to meet business requirements.
- Improved testing efficiency by integrating automated scripts that reduced manual testing time by 30%, ensuring thorough coverage of SAP application functionality.

SAP Functional Analyst   10/2022 - 05/2023
Wizcore Consulting   London, UNITED KINGDOM

- Led efforts to automate SAP configuration tasks using Infrastructure as Code (IaC) tools like Terraform, reducing manual effort by 30%.
- Supported the deployment of SAP modules in cloud environments, leveraging AWS services for seamless integration and testing.
- Implemented API integrations to streamline business workflows, improving efficiency by automating key processes.
- Developed CI/CD pipeline integrations for SAP module updates, ensuring faster and more reliable deployments.
- Conducted security reviews for SAP configurations, applying IAM & role-based access control principles.
- Collaborated with cross-functional teams to design, develop, and implement SAP solutions, ensuring alignment with business requirements and objectives.
- Configured and tested SAP modules, including SD, MM, and FI/CO, to meet business needs and ensure seamless integration.

SAP Security & GRC Analyst   09/2021 to 10/2022
Infotech Risks Security LLC   Lagos, NIGERIA

- Designed and implemented comprehensive SAP security architectures, ensuring compliance with organizational policies, industry standards, and regulatory requirements.
- Reviewed Access Risk Analysis workflows and Rule sets which resulted in identifying 45% Segregation of Duties (SoD), mitigating risk, and ensuring compliance.
- Conducted risk assessments and vulnerability analyses to identify potential security threats, developed and implemented mitigation strategies to ensure SAP system integrity.
- Configured and managed SAP role-based access controls, ensuring segregation of duties, least privilege access, and compliance with SoD requirements.
- Developed and maintained SAP security policies, procedures, and guidelines, ensuring alignment with organizational governance, risk, and compliance (GRC) frameworks.

EDUCATION

IT Support & Networking   December 2023 - August 2024
ITCareerSwitch   United Kingdom

Bachelor of Science: **Industrial Engineering**

                                                   February 2013 - February 2018
University of Ibadan   Nigeria

TECHNICAL SKILLS

- Cloud Platforms, Containerization & Orchestration: AWS, Azure, GCP, Docker & Kubernetes
- Operating System: Linux, Windows
- Infrastructure as Code (IaC): Terraform, CloudFormation
- Configuration Management: Ansible, Puppet, Chef
- Scripting and Automation: Python, Bash, PowerShell
- Monitoring and Logging: Prometheus, Grafana, Splunk
- Version Control & CI/CD Pipeline: Git/GitHub, GitHub Actions, Jenkins, GitLab CI/CD
- Security Best Practices: IAM, Security groups, WAF, API Security, AWS Shield & GuardDuty
- Networking: DNS, VPNs, BGP, OSPF, EIGRP, DHCP, ICMP, TCP/IP, SSH
- Soft Skills: Excellent Communication, Problem-solving, Collaboration & Adaptability

CERTIFICATIONS

- AWS - Developer Associate - November 2025
- AWS - Solutions Architect Associate - November 2024
- CISCO - Cisco Certified Networking Associate - July, 2024
- SAP Application Associate - S/4HANA Cloud - Public Edition Implementation Activate – January 2024
- CompTIA - Security+ - December 2023
- SAP Certified Application Associate - SAP S/4HANA Sourcing and Procurement - July 2022
- SAP – System Security & Authorizations - May 2022
- Microsoft Certified: Azure Administrator Associate Issued May 2022