

MOSES OLADEJI

DEVOPS/CLOUD ENGINEER

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PROFESSIONAL SUMMARY

Azure Certified Security Specialist | DevOps/Cloud Engineer with over 8 years of experience in managing cloud infrastructure and automation processes. Skilled in AWS and Azure cloud platforms, DevOps practices, and security protocols, with a proven track record in implementing scalable, high-performance solutions across industries. Adept at building and optimizing CI/CD pipelines, managing containerized environments, and ensuring system reliability through proactive monitoring and infrastructure as code (IaC). Seeking to leverage technical expertise in cloud architecture and security to drive innovation and deliver operational excellence at forward-thinking companies.

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (SAA-C02)
 - ITIL Foundation V3
 - Scrum Master Certificate
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SKILLS

Cloud Platforms: AWS (EC2, S3, Lambda, CloudWatch, CloudFormation, RDS), Azure (VMs, Virtual Networks, AKS, Azure Functions, Azure Monitor)

Infrastructure as Code (IaC): Terraform, AWS CloudFormation, Azure Resource Manager (ARM), Ansible

DevOps & CI/CD: Jenkins, GitLab, Azure DevOps, CircleCI, GitHub Actions, Maven, Bamboo

Containerization & Orchestration: Docker, Kubernetes (AWS EKS, Azure AKS), Helm, OpenShift

Programming & Scripting: Python, PowerShell, JavaScript, Bash

Security: IAM, Azure AD, AWS Security Hub, Azure Security Center, VPC, IPsec VPN, Direct Connect

Monitoring & Logging: Prometheus, Grafana, AWS CloudWatch, Azure Monitor, ELK Stack

Databases: SQL Server, MySQL, MongoDB, PostgreSQL, AWS RDS, Azure SQL Database

Collaboration Tools: Jira, Confluence, Slack, Teams, Trello, Asana

Networking & VPN: AWS VPC, Azure VPN, Direct Connect, ExpressRoute, Network Security

PROFESSIONAL EXPERIENCE

Invaryant | Alpharetta, GA

Cloud Engineer

Nov 2025 – Present

- Architected 100% serverless Azure infrastructure using Terraform, eliminating legacy VM dependencies through App Services, and Azure Functions for a multi-tenant healthcare application
- Implemented Entra ID with Conditional Access policies and MFA, enforcing zero-trust architecture and RBAC across users, reducing unauthorized access incidents by 100%
- Standardized multi-environment infrastructure deployment using Terragrunt with DRY configurations, managing 12+ environments (Dev/QA/UAT/Prod) across 3 Azure subscriptions with centralized state management
- **Identity & Access Management (IAM):** Managed access controls through Azure Active Directory and RBAC, establishing secure and efficient user permission management.

Square Inc. | San Francisco, CA

DevOps/Cloud Engineer

Apr 2024 – Nov 2025

- **Azure Infrastructure Automation:** Designed and provisioned scalable Azure infrastructure using ARM templates and Terraform, cutting environment setup time by over 60%.
- **CI/CD Implementation with Azure DevOps:** Built and maintained CI/CD pipelines in Azure DevOps, automating build, test, and release workflows for .NET and containerized applications.
- **Azure Kubernetes Service (AKS) Management:** Deployed and maintained AKS clusters with Helm and Kustomize, streamlining microservices orchestration and reducing deployment errors by 35%.
- **Azure Bicep for IaC:** Migrated infrastructure templates from ARM to Bicep for improved readability, maintainability, and version-controlled infrastructure deployments.
- **Identity & Access Management (IAM):** Managed access controls through Azure Active Directory and RBAC, establishing secure and efficient user permission management.

- **Hybrid Cloud Integration:** Integrated on-premises infrastructure with Azure using ExpressRoute and Azure Arc to enable centralized governance and streamlined hybrid operations.
- **Cost Optimization:** Leveraged Azure-native tools to track usage patterns, recommend cost-saving actions, and optimize resource allocation across environments.

Analog Devices

Cloud Engineer

Nov 2021 – Mar 2024

- **Azure Cloud Infrastructure Management:** Automated Azure infrastructure tasks using PowerShell, Python, and ARM templates, significantly reducing manual interventions by 40% and accelerating deployment timelines.
- **CI/CD Pipeline Implementation in Azure:** Designed and deployed CI/CD pipelines using Azure DevOps, Git, and Jenkins, streamlining application delivery and cutting deployment times by 30%.
- **Centralized Monitoring & Logging (Azure):** Integrated Azure Monitor, Log Analytics, and Application Insights for real-time visibility and diagnostics across Azure environments, contributing to a 25% reduction in system downtime.
- **Azure-Based Application Deployment:** Deployed high-availability applications using Azure Virtual Machines, Azure Functions, and Azure App Services, optimizing performance while minimizing operational costs.
- **Hybrid Cloud Solutions:** Supported hybrid cloud architectures integrating Azure Stack and on-premises environments to maintain business continuity and meet regulatory requirements.
- **Backup & Disaster Recovery (Azure):** Configured Azure Backup and Azure Site Recovery for resilient, automated disaster recovery strategies across mission-critical workloads.
- **Azure Networking & Security:** Managed Azure Virtual Networks (VNets), Network Security Groups (NSGs), and Application Gateways to secure and streamline cloud-based communications.

Axos Financial

DevOps/Cloud Engineer

Feb 2019 – Oct 2021

- **Cloud Environment Automation:** Automated infrastructure provisioning using **Terraform**, **Ansible**, and **AWS CLI**, leading to a 40% reduction in deployment time and minimizing configuration errors.
- **Disaster Recovery:** Designed and implemented a **disaster recovery** strategy using **AWS S3** and **Azure Blob Storage**, ensuring zero downtime during peak traffic.
- **CI/CD Pipeline Optimization:** Developed **CI/CD pipelines** with **GitLab**, **Jenkins**, and **Maven**, increasing deployment speed and reducing the overall time-to-market for financial products by 30%.
- **Containerization:** Utilized **Docker** for containerizing Java applications, achieving a 50% reduction in server resource usage and saving 30% on infrastructure costs.
- **Performance Tuning:** Collaborated with developers to optimize Java applications running on **AWS** infrastructure, ensuring high performance and 99.9% uptime.
- **Security Best Practices:** Implemented security protocols and **Azure DevOps security policies**, leading to a 50% reduction in security incidents and improving compliance with industry standards.
- **Cloud Infrastructure Cost Optimization:** Implemented cost-saving measures using **AWS EC2**, **S3**, and **RDS**, achieving a 40% reduction in infrastructure expenses.

Winners Chapel International | Chicago, IL

ITS Helpdesk Technician

Feb 2016 – Jan 2019

- **Cloud Hosting & DNS Management:** Hosted and managed multiple websites using **AWS EC2** instances, integrating **Route 53** for DNS management, leading to 99.9% uptime.
- **Media Library Management:** Optimized the storage and retrieval of media assets using **Amazon S3**, ensuring scalability and security of video, audio, and image content.
- **Security Enhancements:** Improved system performance and security by utilizing **AWS Trusted Advisor** for performance tuning and implementing best practices.
- **IT Strategy Alignment:** Worked with management to align IT projects with organizational goals, improving efficiency and ensuring smooth operations.
- **Team Leadership & Coordination:** Led a team of 25 in the media and technical department, promoting cross-functional collaboration and successful project completion.
- **Web Application Development:** Developed internal applications and websites, improving user engagement and functionality across multiple platforms.

EDUCATION

B.Tech in Electronics | Federal University of Technology, Akure, Ondo State

TECHNICAL PROJECTS

- **Cloud Automation Pipeline:** Designed an automated **CI/CD pipeline** for cloud infrastructure, reducing manual intervention and improving the speed of cloud resource provisioning using **Terraform** and **AWS CloudFormation**.
- **Kubernetes Cluster Optimization for Java Apps:** Optimized and deployed **Kubernetes** clusters for Java applications, using auto-scaling and resource optimizations to improve application performance, scalability, and reduce cloud costs.
- **Multi-Cloud Disaster Recovery Solution:** Built and deployed a **multi-cloud disaster recovery solution** using **AWS** and **Azure**, ensuring business continuity and reducing RTO by 50%.