

**Name:** Adebayo Adeyeye

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## SUMMARY

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Well-rounded professional with relevant experience in IT industry comprising of tier 1,2 and 3 support, AWS cloud services, environment architecting, deployment, and monitoring. Relevant experience navigating moderate to complex technical environments and finding strategic solutions to individual project needs.

## TECHNICAL SKILLS

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- **Cloud platform:** AWS, GCP, Digital Ocean, Azure
- **DevOps & IAC :** Pulumi, Terraform, Aws CDK, Ansible
- **Language:** Bash script, NodeJs, jQuery, ReactJs, HTML, CSS
- **AWS Cloud:** IAM, S3, VPC, WAF, Shield, Guard, RDS, EC2, ROUTE53, Cloud-Formation, ECS, Cloud Watch, CloudTrail, SNS, SQS, SNYK , GuardDuty,
- **Containerization Orchestration & Kubernetes:** Docker, ECS, Helm, Kustomize
- **Monitoring & Observability:** Datadog, Prometheus, Grafana, CloudWatch
- **Web Servers:** Apache, Nginx
- **Operating Systems:** Windows Server 2012 R2, Windows 98, 2000, 7, 8, & 10, Macintosh, Linux (CentOS and Redhat)
- **Database:** PostgreSQL, MongoDB, MySQL
- **Security:** IAM, WAF, AWS Network Firewall, Security Groups, NaCl, CloudTrail, AWS Config,
- **Tools:** Jenkins, Terraform, CloudFormation, Gitlab CI/CD, Ansible

## Professional Summary

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- 8 years of total IT experience in administration, analytics, maintenance of web applications.
- 5+ years Hands-on exposure and experience in AWS Cloud Platform
- Strong exposure to GitHub, GitLab, GIT for SCM
- Strong understanding of creating Docker Containers and Docker Images through Dockerfile. Containerization Orchestration employing ECS.
- Database Management with experience in SQL Databases like MySQL, Postgres
- Experienced in Collecting, Monitoring, Analysis and Visualization of Logs using CloudWatch and Splunk
- Experience in Web Application security in the Cloud by employing WAF, GUARD and managing ACLs and Firewalls.
- Experienced in using SNYK to find and fix vulnerabilities in Application Source codes.
- Experienced in Documentation, bugs report and fixes, follow-up on team members, debugging, maintenance and contribution to internal wiki platform.
- Demonstrated experience in infrastructure development and operations involving AWS (Cloud formation, CloudTrail, CloudWatch, EC2, EC2 Container Service, Terraform, Docker, Kubernetes, EBS, ELB, Elastic Beanstalk, IAM, Route53, S3, CloudFront, Glacier, SQS, SNS, VPCs, Security Groups, RDS, API Gateway, CLI Scripting, etc.)

- Strong, passionate and active personnel with communicative, interpersonal skills and team player capabilities.

## TRAINING & CERTIFICATION

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- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect Associate

## EDUCATION

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**Landmark University, Nigeria.**

B.Sc. Accounting

Oct 2011 - July 2015

## WORK EXPERIENCE

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**Accenture, Dublin Ireland**

Senior DevOps Engineer

**May 2020 – August 2025**

### **Responsibilities/Deliverables:**

- Architected and maintained infrastructure-as-code (IaC) solutions using Azure Resource Manager (ARM) templates and Bicep, enabling declarative, idempotent, and version-controlled provisioning across dev, test, and prod environments.
- Provisioned and orchestrated containerized workloads **on** Azure Kubernetes Service (AKS), leveraging Horizontal Pod Autoscaler, Pod Disruption Budgets, **and** custom node pools to ensure workload resiliency and scalability.
- Developed robust CI/CD pipelines with Azure DevOps YAML pipelines, incorporating gated approvals, environment-specific variables, artifact promotion, and automated rollback strategies for microservices deployment.
- Designed and deployed scalable cloud infrastructure across multiple environments using Pulumi with TypeScript, ensuring repeatable and version-controlled deployments on Azure
- Package and deployed microservices into Kubernetes clusters using Helm Charts, streamlining CI/CD pipeline and minimizing deployment errors
- Implemented Datadog APM and infrastructure monitoring to visualize performance metric, configure alerts, and reduce mean time to recovery (MTTR) by 40%
- Worked as part of the Cloud Ops team provisioning fault tolerant and highly available cloud environment
- Efficiently worked with AWS cloud services such as EC2, auto-scaling and VPC to build secure, highly scalable and flexible systems that handled expected and unexpected load burst
- Planned, deployed, monitored and maintained Amazon AWS cloud infrastructure consisting of multiple EC2 nodes and VMware VM's as required in the environment.
- and AWS
- Provisioning Elastic Load Balancer (ELB) to distribute traffic across multiple Amazon EC2

instances, as necessary

- Implementing new projects builds framework using Jenkins & Maven as build framework tools
- Implemented a Continuous Delivery framework using Jenkins, Ansible, Maven & Nexus in Linux environment. Used Jenkins to integrate and deploy apps to AWS
- Built pipeline in AWS to deploy applications and integrated CICD
- Using CloudFormation for automating the provisioning/management of AWS resources (IAM, EC2, S3, Route 53, ELB and Auto Scaling) and make calls to Puppet scripts that execute the rest (provisioning/configuration of servers on the instances)
- Automated infrastructure as a code using Terraform to build staging and production environments.
- Using Infrastructure as a code to deploy infrastructure with Terraform Modules for resource provisioning as well as managing security policies.
- Created Docker Images using Docker file, worked on Docker container snapshots, removing images and managing Docker volumes.
- Manage patch configuration, version control, service pack and review connectivity issues regarding security problems
- Configures SNS to send notification messages to inform users and services based on events on CloudFormation.
- Create and maintain Kubernetes hybrid cluster, its components and its dependencies (storage monitoring, log, etc.)

## **Access Bank PLC, Lagos Nigeria**

**September 2015 – April 2020**

*Cloud DevOps Engineer*

### **Responsibilities/Deliverables:**

- Engineered and deployed scalable, cloud-native infrastructure across multiple environments using Pulumi with TypeScript, enabling consistent, version-controlled deployments on Azure.
- Packaged and deployed microservices to Kubernetes clusters via Helm Charts, optimizing the CI/CD pipeline and significantly reducing deployment errors.
- Integrated Datadog APM and infrastructure monitoring, enabling real-time performance insights, proactive alerting, and a 40% reduction in mean time to recovery (MTTR).
- Optimize EBS volumes of EC2 instances by increasing its size and type for higher throughput.
- Multi-Cloud Experience using Morpheus to integrate with different Cloud service providers such AWS to automate the deployment process at a very high speed.
- Tighten Cloud security within customer environment with tools such as Guard Duty, Cloud Watch, Macie, AWS Inspector
- I have worked on GCP project where I deployed services like Compute engines, Cloud Run, Data flow, BigQuery, GCS.
- Used Security Monkey to monitor alerts, and reports one or multiple AWS accounts for anomalies
- Used CloudTracker to audit IAM user in other to ensure that permissions are not over utilized.
- Deploy multi-tier applications to AWS by creating blueprint that contain proper configuration such as version, layout, plan, network, volumes, subnet, backups, security Groups, AD Groups,
- Create workflow that contain various automation task for provisioning of various application to AWS
- Configure fleet of instances in a mock deployment environment and apply patches at scale using automation tools like Ansible and Terraform.
- Troubleshoot various application deployment failures by looking at the logs and fixing all reported errors.

- Manage patch configuration, version control, service pack and review connectivity issues regarding security problems
- Using Infrastructure as a code to deploy AWS infrastructure with Terraform Modules for resource provisioning as well as managing security policies.
- Created, cloned Linux Virtual Machines, templates using VMware Virtual Client 3.5 and migrating servers between ESX hosts.
- Designed and managed cloud infrastructure using Azure Resource Manager (ARM) templates and Bicep, supporting scalable deployments across development, testing, and production environments.
- Deployed and operated containerized applications **on** Azure Kubernetes Service (AKS) with a focus on high availability and auto-scaling.
- Built and maintained CI/CD pipelines using Azure DevOps Pipelines, streamlining automated build, test, and deployment processes for microservices.
- Centralized observability by integrating Azure Monitor, Application Insights, and Log Analytics, significantly improving incident response times.
- Implemented secure access controls using Azure Active Directory (AAD) and enforced role-based access control (RBAC) across cloud resources.
- Managed secrets and certificates securely through Azure Key Vault, ensuring compliance and confidentiality.
- Partnered with development teams to modernize legacy systems by migrating workloads to Azure App Services **and** Azure Functions.