

ADEOGO OLAJIDE | 8x AWS Certified

Austin, Texas (Open to relocation) | 908-367-1220 | adeogoolajide@outlook.com | linkedin.com/in/adeogo-olajide | [Projects](#)

SKILLS

AWS IoT Greengrass | Amazon SageMaker | AWS IAM | VPC | Azure Synapse | Azure Data Pipelines | Python | SQL | R | Excel | Tableau | Power BI | Google Analytics | Minitab | Star-Schema Modeling | ETL | YOLO | Deep Learning | Machine Learning | Docker | TypeScript | Bash | SwiftUI | iOS Development | Adobe XD | NX Siemens | Creo | CNC Machine | Arena | SDLC | DMAIC | Lean

CERTIFICATIONS

- AWS Certified Solutions Architect – Professional
- AWS Certified Security – Specialty
- AWS Certified Developer – Associate
- AWS Certified SysOps Administrator – Associate
- AWS Certified Machine Learning Engineer – Associate
- AWS Certified AI Practitioner
- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- Lean Six Sigma Yellow Belt
- Data Science (Bootcamp)

WORK EXPERIENCE

Amazon Web Services (AWS)

Austin, Texas

Solutions Architect

January 2024 - Present

- Built Direct Connect private connectivity solution reducing inter-agency query latency by 65% and enabling \$85K incremental revenue from 5 additional law enforcement agencies through AWS Transit Gateway and Network Firewall implementations.
- Implemented Amazon Bedrock multi-agent AI platform decreasing content development time by 2 days and intake research time by 75%, unlocking \$150K expansion budget through automated document processing and RAG-enabled policy lookup workflows.
- Designed GCP-to-AWS migration strategy for real-time alerting platform securing \$1M annual AWS commitment through service mapping, regional failover patterns, and risk-managed rollback procedures validated by executive leadership.
- Deployed Amazon EKS microservices platform that reduced document processing time by 85% and case research from 8 hours to 2.4 hours per case while enforcing PII controls and audit logs for child welfare agencies through Bedrock integration patterns.
- Optimized Aurora database performance and reduced infrastructure costs by \$180K annually through instance tuning, ElastiCache integration, and autoscaling recalibration while meeting 15-minute recovery targets for state tax systems.
- Integrated API Gateway with Lambda authorizers establishing secure data sharing for 7 state agencies achieving 99.99% availability target and reducing integration timeline by 3 months through standardized patterns and managed services.

Amazon Web Services (AWS)

City, State

Solutions Architect Intern

May 2023 - August 2023

- Delivered first validated prototype for space-based computer vision by designing a satellite ML inference solution using AWS IoT Greengrass and SageMaker enabling on-orbit object detection with YOLO models, and informing future AWS aerospace roadmap.
- Automated containerized ML model deployment eliminating configuration drift and environment inconsistencies through Docker build pipelines, reducing satellite edge deployment effort while maintaining model validation standards.
- Facilitated cross-functional alignment between aerospace engineers and ML teams through technical documentation and design reviews, standardizing satellite telemetry processing workflows and establishing reusable cloud-to-edge architecture patterns.

PwC

Lagos, Nigeria

Data & Analytics Consultant

March 2021 - August 2021

- Migrated Azure Data Warehouse using T-SQL scripts and SSIS packages to convert 12 fragmented sources into star schema, reducing report inconsistencies from 40% to ~15% in one quarter, across 8 business units.
- Translated business requirements into technical specifications for fact and dimension tables, collaborating with data engineers to validate transformation logic and ensure ETL pipeline accuracy before production deployment.
- Created migration documentation including data flows and validation procedures, reducing onboarding time by 4.5 days and enabling knowledge transfer between consulting teams and client technical staff.

KPMG

Lagos, Nigeria

IT Business Analyst

month year - month year

- Analyzed enterprise application requirements supporting 100+ end-users across multiple business units, achieving 70% issue resolution rate through structured SDLC processes and systematic user acceptance testing coordination.
- Collaborated with development teams to translate business feedback into functional specifications, reducing rework cycles by 45% through early clarification of edge cases and comprehensive requirements documentation.
- Facilitated user requirement gathering sessions converting fragmented feedback into structured specifications, improving application usability and establishing clear validation criteria for feature development and testing phases.

EDUCATION

Virginia State University (VSU)

Petersburg, Virginia

Master of Science in Computer Science (ABET) | **GPA: 4.0/4.0**

December 2023

Virginia State University (VSU)

Petersburg, Virginia

Bachelor of Science in Manufacturing Engineering (ABET) | **GPA: 3.9/4.0**

December 2019