

# SUNDAY OYEBIYI

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## TECHNICAL SKILLS

- Programming: Python | Go | Java
- Cloud & Infrastructure: Kubernetes | Docker | Terraform | AWS/GCP
- Databases: MySQL | Redis
- OS & Networking: Linux/Unix System Administration | Network Protocols
- Monitoring & Tools: GitLab CI/CD | Hadoop/Spark

## SOFT SKILLS

- **Problem-Solving:** Collaborated with R&D to troubleshoot and optimize cloud storage solutions
- **Customer Support:** Assisted enterprise clients with Wasabi integrations and technical issues
- **Analytical Thinking:** Applied system analysis and Agile methods to improve workflows
- **Technical Communication:** Translated complex concepts for both technical and non-technical stakeholders
- **Documentation:** Created clear API guides and troubleshooting documentation

## EDUCATION

- **Master of Science in Applied Information Technology**, Expected Aug. 2025  
Towson University | Baltimore, Maryland, USA | GPA: 3.86 / 4.0  
*Major: Database Management Systems and Internet Applications*
- **Bachelor of Science in Management** Oct. 2013 - Aug. 2018  
Joseph Ayo Babalola University | Ikeji, Nigeria

## WORK EXPERIENCE

### Cloud DevOps Engineer

#### Smooth Ace | Washington, DC.

Jan 2025 – Present

- Optimized Linux kernel parameters for 50+ servers, reducing latency 15% via TCP tuning
- Automated MySQL backups with Python, cutting recovery time 40% and ensuring 99.95% data reliability
- Deployed Kubernetes microservices (Python) handling 10K+ RPM, improving scalability 25%
- Built CI/CD pipelines with Docker/GitLab, accelerating deployments 70% for 12+ services
- Managed cloud infrastructure via Terraform (AWS/GCP), automating 50+ node deployments
- Debugged distributed Java services using tracing tools, boosting task completion to 99.9%
- Streamlined data pipelines processing 5K+ events/sec, improving throughput 30%

### Data Engineer ( C/O Whytecleon)

#### First Bank of Nigeria Limited | Lagos, Nigeria

Jan 2018 – Feb 2021

- Data Modeling & Optimization: Designed 25+ logical/physical models in Erwin Data Modeler, improving query performance by 30% and reducing storage costs by 20% for Oracle database environments
- DDL Automation & Deployment: Generated 200+ error-free DDL scripts, reducing deployment failures by 40% and ensuring 100% SLA compliance for 50+ production releases
- SQL & Database Performance: Optimized 50+ complex SQL queries, reducing average runtime from 15 seconds to under 2 seconds and accelerating ETL jobs by 35% for 10+ TB data warehouses
- ETL & Warehousing Scalability: Migrated three legacy ETL pipelines, reducing processing time by 60% for 5 million+ daily records while supporting 15% YOY data growth

LICENSES & CERTIFICATIONS

- Terraform Associate (HashiCorp)- Expected July 2025
- AWS Solutions Architect - Associate (In Progress- Expected September 2025)
- Information Security and Assurance Graduate Certificate (Completed)
- Graduate Certificate in Internet Application Development (Expected August 2025)

AWARDS

- Erasmus Traineeship Award - European Commission, Valencia, Spain, July - September 2021
- Business Systems Development
  - SAP ERP Implementations
  - Database Design and systems management

EMPLOYMENT AUTHORIZATION

- Valid CPT/OPT
- Valid Driver’s License

PROFESSIONAL MEMBERSHIPS

- IEEE Computer Society, Baltimore, USA

LANGUAGE

- English

REFERENCE

- Available upon request

SELECTED PROJECTS

DevOps & Automation

- End-to-End CI/CD Pipeline | AWS CodePipeline, CodeBuild, CloudFormation
- Automated build/test/deployment for containerized apps, reducing deployment time by 85% ( from 4 hours to 12 min)
- Implemented blue/green deployments, cutting production rollbacks by 70%
- Auto Remediation & Cost Optimization | Lambda, CloudWatch, Trusted Advisor
- Automated start/stop of non-prod resources, saving \$18K/month in idle EC2 costs
- Built real-time budget alerts with SNS, preventing \$ 45 K+ in monthly overages

Cloud Migration & Modernization

- Monolithic App to Microservices | ECS Fargate, API Gateway, Docker
- Containerized 12 legacy applications, improving scalability by 300% and reducing compute costs by 40%
- Decoupled monolith into eight serverless microservices using SQS & EventBridge
- On-Premise to Cloud Migration | AWS DMS, Server Migration Service
- Migrated 50+ VMs and 12 TB databases to AWS, eliminating \$220K/year in data center costs
- Achieved zero-downtime cutover using Database Migration Service (DMS)