**TIJANI**

**tijani.aws1212@gmail.com/732.807.8136**

**Summary**

11+ Years’ Experience in the IT Industry, experienced in multiple technologies: AWS Solution Architect, Oracle Database, and Cisco Network Switching& routing, and Python Programing Language.

Developed in depth knowledge and hands-on experience on AWS Solution Architecting, Designing, Deploying and Migration, based on the AWS Well-Architected Framework by using multiple tools: Python as AWS SDK, and AWS Cloud-formation. Furthermore, I am experienced with Oracle Database implementation: Oracle RAC and Data Guard Configuration, RMAN Backup and Recovery. and, with Cisco Network Switching and routing.

**Certifications**

* Oracle Database 11g Performance Tuning Certified Expert
* Oracle Database 10g Administrator
* Certified Professional - Version Retired
* AWS Certified Solutions Architect – Associate
* Oracle Database 11g Administrator Certified Professional
* Oracle Database 10g Administrator
* Certified Associate - Version Retired

**Certifications URL**

[TIJANI ABAGARO - Badges - Acclaim (youracclaim.com)](https://www.youracclaim.com/users/tijani-abagaro/badges)

**Education**

* University of Engineering & Technology, Lahore, Bachelor’s degree, Electrical & Electronics Engineering (2003 -2008)

**Work Experience**

**AWS Solution Architect**

**Freelance, self-employed, March 2018 – Present**

* Experience on AWS Design, Deployment and Architect based on AWS Well- Architected framework: Operational Excellency, Reliability, Security, Performance efficiency and Cost Optimization.
* Hands on experience on Compute: EC2, Lambda, Elastic Beanstalk, Batch
* Hands on experience on Storage: S3, EFS, FSx, S3 Glacier, Storage Gateway, AWS Backup
* Hands on Experience on Databases: RDS, DynamoDB, Aurora, MongoDB, PostgreSQL, Postgres, MySQL, Oracle, SQL Server, Redshift, Glue, Athena
* Hands on experience on Application Integration: SQS, SNS, SWF, Step Function
* Experience with Containerization: ECS, Elastic Container Registry, Docker, and Kubernetes
* Experience on Networking: CloudFront, Route 53, API Gateway, DirectConnect
* Experience on AWS VPC configuration, NACL, SG, NAT, Bastion Host,VPC peering, Transit VPC & Transit Gateway
* Experience on Microservices & Serverless Architecture
* Experience with AWS System Manager: Patch Manager,
* Hands-on Experience on Security, Identity, & Compliance IAM, RAM,
* Cognito, Secrets Manager, GuardDuty, Inspector, Amazon Macie, AWS single Sign-On, Certificate Manager, KMS, CloudHSM, Directory Service, WAF & Shield
* Experience on AWS Organization, AWS Single Sign on, Directory Service
* Experience on Developer & Deployment Service & Tools: Cloud-Formation, OpsWorks, EBS, Code Commit, Code Deploy, Code Build, Code Pipeline
* Experience on Deployment: Blue/Green, In-Place, Rolling
* Experience on Data Migration: AWS Migration Hub, Application Discovery
* Service, Database Migration Service, Server Migration Service, AWS Transfer Family, AWS Snow Family, DataSync
* Experience on Machine Learning: Amazon SageMaker, AmazonComprehend, Amazon Lex, Amazon Polly, Amazon, Rekognition, Amazon, Textract, Amazon Transcribe, Amazon Translate
* Experience on Web Application hosting on AWS S3 & CloudFront Distribution
* Experience on Programing Languages: Python, Java, JavaScript
* Experience on multiple Platforms: Linux, Windows Server, Solaris

**Lead Oracle Database Administrator,**

**UNDP Project, (Banks, National Bank),**

**A.A, Ethiopia February 2014 - February 2018**

* Worked as team leader and Senior Oracle Database Administrator
* Specialized and proficient on Oracle High Availability and Disaster recovery technologies: RAC & Grid infrastructure, Data Guard, RMAN
* Hands on Experience on implementation, configuration and troubleshooting of Oracle (RAC) Real Application Cluster& Grid Infrastructure on complex environment of Network and multiples OS environment.
* Hands on Experience in Configuration, Monitoring and troubleshooting of Oracle Data Guard, and monitoring the switchover for the planned downtime and failover operation for the upland downtime of Production Database.
* Experience on ASM, SAN
* Experience on programing languages: Python, Java, JavaScript
* Experience on multiple Platforms: Linux, Windows Server, Solaris

**Training Specialist,**

**Boston Consulting**

**Addis Ababa, Ethiopia January 2013 – January 2014**

* Worked as a Senior Trainer: By applying at most effort on training my performance was highly rated. The courses range from Basic to Advanced Oracle technologies such as PLSQL, Oracle Database 11g Administration I&II, Oracle Security, Oracle Data Guar, RAC & Grid Infrastructure
* Provided consultancy on Project implementation for various organizations, technical assistance of sale manager of Oracle Hardware machines like Oracle Supper Cluster, Exadata and Exalogic and software products.
* Experience on programing languages: Python, Java, JavaScript
* Experience on multiple Platforms: Linux, Windows Server, Solaris

**Oracle Database Administrator**

**Freelance, US February 2011- January 2013**

* Oracle Installation, Oracle Database creation working on upgrade and data migration.
* Experience Managing the database storage structure.
* Experience Managing schema objects such as table, view, index, function, procedure.
* Experience RMAN backup and recovery, performance tuning and monitoring, Data Guard configuration, Security and patching
* Experience with experience on programing languages: Python, Java, JavaScript
* Experience with Platforms: Linux, Windows Server
* Experience on programing languages: Python, Java, JavaScript
* Experience on multiple Platforms: Linux, Windows Server, Solaris

**Database Administrator & Oracle Trainer**

**Microlink Information Technology College & INSA, September 2009 - January 2011**

* • Worked on the implementation of large-scale Projects: core banking systems of National Bank, Construction Bank of Ethiopia, and so many governmental and non-governmental organizations. My duties and responsibilities are Oracle Installation, Database Creation, configuration, Implementation of Oracle advanced technologies such as of oracle Data Guard, RAC and Grid Infrastructure, Oracle Advanced Replication and Oracle security, RMAN Backup and Recovery, Installation and Configuration of oracle Software on Linux and Solaris OS, Data Migration, Design, Performance Tuning, Maintenance & Monitoring. And training end users Successfully installed and configured Oracle 11.1.0.7, Oracle 10.2.0.5databases on AIX platforms.
* Experience on Oracle EBS Suit, installation, Configuration, cloning, upgrading, designing of failover and failback, EBS high availability, design hardware sizing, integration with other environments, patching, troubleshooting, deployment.
* Monitored different databases and application servers using Oracle Enterprise Manager (OEM) 10g Grid Control.
* Loading data from flat files to database using SQL\*Loader, External Tables. Automated the processes like moving files, managing alert log, efficient backup by developing UNIX scripts.
* Extensively used AWR, ADDM and explain plan for periodic performance.
* Implementing Data pump, conventional export/import utility of Oracle 11g,10g for re- organizing Databases/Schemas/Tables to improve the performance.
* • Used import/export utilities for cloning/migration of small sized databases and Data pump import/export to move data between 9i and 10g/11g environments.
* Implemented proactive monitoring using Tuning Pack, Diagnostics Pack, and STATSPACK, SQL Trace & TKPROF, EXPLAIN PLAN.
* Experience on programing languages: Python, Java, JavaScript
* Experience on multiple Platforms: Linux, Windows Server, Solaris