

Oracle Database Administrator

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## Objective

Experienced Oracle Database Administrator with 6 years of experience in managing, monitoring, and maintaining large-scale Oracle databases. Proficient in Oracle 11g, 12c, and 18c, and experienced in migrating databases to the cloud using AWS. Strong problem-solving and analytical skills, with a focus on providing high-quality and reliable database services.

## Work experience

### Oracle database Administrator

#### Fairfax County (Department of Family Services): January 2020 – February 2023

- Implemented data guard with maximum availability, protection and performance configurations and worked with data guard fail over and switch over cases at the times of up gradation and migration.
- Taking backups on scheduled time and monitoring scheduled backups, performing backups and recovery using RMAN hot backups.
- Experienced in data center migration of database to prepare the proof of concept, database migration procedures and scripts, developed templates that include check list for migrating the database.
- Configured repository and clients for grid control and also implemented database control for some databases.
- Utilized oracle streams to capture, propagate and apply the transfer of data, transactions and within managed databases.
- Perform database upgrades, migrations: take logical exports from the qa, dev, etc instances and importing the data on to the production systems.
- Diagnosed oracle bugs and coordinating with oracle support to resolve them in timely manner.
- Participated in database migrations to AWS cloud and managed AWS RDS instances.
- Assisted in the development and implementation of database security policies and procedures.
- Collaborated with developers and other IT teams to support application deployments and resolve database-related issues.
- Bring up ec2 instance and associate with a role that grants access to s3 bucket. With correct tagging and correct security groups.
- Create role that provides cross account access in AWS using a method of choice, Assume role or bucket level.
- Architect Amazon RDS with Multi-AZ replica for Disaster Recovery automatic failover.
- Architect Amazon RDS Read Replica for scalability and performance enhancement.
- Monitored end-to-end infrastructure using CloudWatch and SNS for notification
- Create IAM User, group, role, and grant policies to user base on the role least privileges.
- Provision EC2 instance for our database application servers.

- Create S3 bucket, bucket policy, versioning, and bucket life cycle.
- Used CloudTrail for security by enabling CloudTrail logs.
- Enable S3 bucket cross region and same region data replication.
- Used terraform for provisioning of EC2 application servers.
- Enable Auto-scaling for application high availability (Auto- scaling group and configuration)
- Create RDS database, multi-AZ, deletion protection mode and Read Replica.
- Used RDS Performance Insight to trouble shoot performance issues on RDS.
- Used AWS CloudWatch to monitor AWS services like EC2, RDS and S3 resources.

### Oracle Apps DBA

International Logic system, Inc: June 2016 – November 2019

- Effectively and efficient handle any implementations, upgrade, migrations of any oracle application versions successfully within the stipulated timeframe and allocated budget.
- Applying patches in production and test instances.
- Experience in data masking after cloning of the production database to either dev or test.
- Worked with oracle for performance issues where the data masking used to run for a longer time.
- Implemented an archive log process to produce local and remote archive log files with multiple archive log destinations for high availability of the database.
- Performed various routine dba tasks like tablespace management. Alert logs, undo-tablespaces, and temporary tablespaces.

Education: Bachelor of Science in Computer Science, University of Douala.

Certification: OCP (Oracle Certified professional)

### Skills

- Strong ability to work independently and manage one's time.
- Strong knowledge of computer software, such as SQL, Visual Basic, Oracle.
- Knowledge of replication and high availability products (Oracle data guard, Oracle RAC).
- Good troubleshooting skills and ability to resolve issues quickly and effectively.
- Strong knowledge of Oracle Database 11g technologies including RAC and ASM, RMAN and Data Guard.
- Strong working knowledge of server hardware and OS technologies including Linux, and Solaris.
- Ability to build strong relationships with clients and team member.
- Is detail-oriented with good organizational skills.
- Oracle 11g, 12c, 18c, ASM, AWS (Amazon Web Services), SQL, Linux/Unix administration.

### Hobby

I love spending my free time with my family, I love travel and exploring different culture, hiking, dancing and listening music, I like watching soccer and football.

### Languages

English – Fluent    French – Native    Spanish – Fluent