AUREL CEDRIC MOUJIE

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| **Professional Summary** |

* Over 7 + years of IT experience, mainly Oracle Database Administration experience including Oracle9i, 10g, 11.2.0.4 & 12.1.0.2 on both Standalone, RAC and RAC Exadata running on X3,x4 & X6s, Oracle Enterprise Manager Cloud Control 12c & 13c Release 2, 11gR2 RAC on LINUX and Sun Solaris, Installation, Upgrading, Patching, sizing, creating Oracle Databases, and Oracle database Objects, data migrations, Troubleshooting, Performance & Tuning, Backup & Recovery, and Database integrity and Security.
* Experience in translating business requirements into conceptual, logical, and physical data models.
* Experience with ETL tools like Talent and Looker
* Experience in configuring RMAN on both Control file & Recovery Catalog.
* Performance Tuning of database by optimizing SQL and PL/SQL codes and instance
* Used statspack report, AWR report, ADDM, explain plan and Tuning advisor.
* Excellent experience in installation, setup and configuration of Oracle 10g,11g and 12c on Linux both RedHat & OEL, Unoix Flavor like HP-UX & Solaris, Windows and IBM AIX environments
* Proficient at performing major Database Release Upgrade (manually as well as using DBUA) along with applying various PSU patches using OPatch for 10g|11g|12c databases.
* Experience in database cloning, database backup, recovery procedures and security.
* Experience in application Support, SQL Loader, Data pump, Data Guard, Fine Grain Auditing (FGA), performing Flashback, transportable tablespaces.
* Worked on TDE(Transparent Data Encryption) 12C Keystore on Tablespace/Columns

Master Encryption.

* Experience in designing and configuring high-availability systems using DATAGUARD with physical standby. Effectively used DATAGUARD BROKER utility.
* Experience in Tables Partitioning
* Hands on experience in installation and maintenance of enterprise manager 12c and Grid Control 11g and addition of targets for database Monitoring/Performance/Diagnostics purposes.
* Hands on Data migration with ETLusing different tools such as Ab Initio, IBM Iphosphere DataStage, Informatica, Oracle Data Integrator and SAP.
* Experience with many supporting applications ( SAP, INET, EMPOWER, CHEMSTORE GeoX, Petrel Studio…).
* Implemented and maintained 12c multitenant architecture using container and pluggable databases and performed conversion of non-container databases to pluggable databases.
* Experience in Performance Tuning, Tuned various large critical OLTP and OLAP databases using various tools like AWR, STATSPACK, ASH, SQL-TRACE, TKPROF, ADDM, and Explain Plan Utilities.
* Excellent experience in installation, setup and configuration of GOLDEN GATE, migrating data across environment with no down time.
* Experience in the management and implementation of database models, data flow diagrams, database schemas, database scripts, to support a robust data management infrastructure.
* Hands on ORACLE GOLDEN GATE 12c configuration, deployments and management using Golden Gate commands (GGSCI), experience with replication using Manager, Extract, Pump and Replicate.
* Adept at installation of OEM Database Control, OEM grid control and Deploying Agents.
* In-depth knowledge and understanding of Oracle Database features such as RMAN for backup and recovery, Materialized Views, Export/Import, Data Pump and Data Guard. Working knowledge of Auditing and Database Security.
* Experienced in Designing, Installing, Configuring and Maintaining Real Application Cluster (RAC) on Exadata., OCFS, Automatic Storage Management (ASM) and SRVCTL utility.

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| **Technical Skills** |

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| **Databases** | **Oracle 8i,9i,10g, 11g, 12c** |
| **Database Tools**  **And Ticketing** | Oracle (Oracle Enterprise Manager, SQL\*Plus, SQL Loader, DBA Configuration Assistant) Toad, OEM Grid, RMAN, SQL\*Loader, Exp/Imp/Data Pump, Statspack/AWR, Top, DBCA, DBUA, ADDM, SERVICENOW,IPcenter, Active Directory, SRVCTL CRSCTL. OLTP Modeling, DB Consolidation |
| **Operating Systems** | LINUX ,UNIX (Solaris, AIX,& HP-UX) and WINDOWS |
| **Hardware** | Solaris, HPUX, Windows, Hitachi, EMC, Dell Servers Red Hat Linux 6.5,6.7, 6.9 & 7.0 |
| **Middleware** | BEA Weblogic 10.2.3,ODI |
| **Tuning Tools** | Toad, Oem, Tkprof, Explain Plan, Awr, Addm &Ash |
| **Backup Media** | Netbackup, Emc and Commvault |

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| **Professional Experience** |

**General Electric Aviation, May 2019 – Present**

**Oracle DBA (Manager)**

• Installing, upgrading and maintaining Oracle RDBMS on UNIX, Linux platforms.

• Maintaining databases from all the environments from all pre-production to production whichare on RAC and monitoring the Analytics environment using Oracle Streams.

• Have a good knowledge in Exadata.

• Experienced in ORACLE 11g installation, configuration, and upgrading.

• Experience with rolling upgrade to Oracle 11g RAC.

• Installation, Configuration, Upgrading, Migration and Maintenance.

• Configure, maintain and deploy the DataGuard and grid control.

• Installing and maintaining Oracle GRID CONTROL

• Configured Workload Management, JDBC, FAN, TAF, ASM, and RMAN for maximum performance.

• Worked extensively on Oracle Streams.

• Troubleshoot OCFS2 install issues and working with Enterprise Manager.

• Design and implement Auditing and other security features for the existing Productionsystems.

• Raised SR and TAR with Oracle Support.

• Used Oracle Enterprise Manager (OEM) for administering several databases

• Backup of database Logical and Physical (hot and cold) procedures and using RMAN.

• Restore and Recovery of database in case of database crash, disk/media failure.

• Applying patches and works closely with Oracle to make Application environment up todate.

• Backups & Recovery Maintenance, Databases Performance Tuning.

• Typically involved in database Designing, creation and maintenance.

• Good working knowledge of SQL, PL/SQL, and shell scripting.

• Created users and grant privileges according to the requirements.

• Working knowledge on UNIX administration on AIX server.

• Provided System support for both development and 24\*7 production environments.

• Performed automated backups and scheduling using scripting.

• Responsible for migration of databases.

• Involved in designing logical and physical data models using Erwin.

• Monitor (ADDM), Automatic Workload Repository (AWR) for monitoring database performance.

• Performed administrative maintenance, monitoring on Oracle database systems in a global

• Provided 24x7 operational supports.

• Involved in gathering requirements from end users.

### Salesforce Indianapolis, IN (remote) November 2017 - May 2019

### Oracle Database Administrator

* Support many Exadata databases running Oracle12.1.0.2 on X6s, Linux 6.9

& Standalones running Oracle11g , 2.0.4 running on Linux 6.7 VMs servers and using Cloud Control 12C for monitoring.

* Provide Oracle DBA support for applications, including developing data migration scripts, data validation queries, and a maintenance plan for the various development versions of these applications.
* Provide documentation and support for all aspects of maintenance and development.
* Work with application development team staff to develop & test database architecture and approve all production schema changes.
* Constantly refresh from Production to Training, Test and UAT environment.
* Tune database instances and applications and recommend changes to improve database performance.
* Constantly monitor the Golden Gate futures.
* Migration of data from sql-server to Oracle12C.
* **Upgraded Oracle 11.2.0.4 to 12.1.0.2 on Exadata, running on X6s, Linux 6.9**
* Mange RAC databases, instances , ASM and the clusters with the use of ASMCMD, SRVCTL and CRSCTL
* Handle all the aspects including new projects, manage existing databases, performance and tuning, contact for vendors, and internal/external customers.
* Maintain backups.
* Support databases that interface with ODI and SCI applications
  + Successfully performed migrations from **Oracle 9i**  to 11gR2 RAC (Real Application) Database.
  + Responsible for Creating Users, Groups, Roles, Profiles and assigning the users to groups and grant necessary privileges to the relevant groups.
  + Constantly migrate Data with ETL using Informatica and SAP as well.
  + Constantly monitor the dynamic performance Views (V$) at peak load of the Databases and checking RAC background processes  **log files & Trace files** to troubleshoot performance
  + Apply PSU to all the Oracle databases
  + Use shell scripts to check the status of databases such as growing table sizes, extent allocation, free space, used space, fragmentation etc.
  + Maintain the data integrity and security using integrity constraints and database triggers.
  + Part of on call of **24X7** support for all the production and development databases**.**

### Adesa, Indianapolis, IN  April 2016 – November 2017

### Oracle Database Administrator

* Managed and supported a 4 Node Exadata on X4 & X6s from **Development, Testing, UAT to Production** environments.
* Iinvolved in daily database administration on all databases running on Red Hat Linux 6.7,. Database sizes range from 2TB  **to 12TB** (**in instaVIN,LiveBlock & Autoniq , SCI & EDW environments**).
* Table & schema refreshes using **Datapump, expdp** **and impdp**.
* Database refreshed using **expdp, impdp, RMAN Duplicate** and **cloning**.
* Experienced in cloning the databases using **HOT** and **COLD** backups.
* Used **RMAN Duplicate** and **EXPORT/IMPORT data from 9i to 11.2.0.4.**
* Created a standby database by using **RMAN Duplicate** in order to reduce the down time for the **PROD** database during the migration process.
* Planned **Backup/Restoration** Strategy, Planning and scheduling Backups, taking Logical Backups (with Export/Import Data pump utilities).
* Installation of oracle enterprise manager 12c, oracle management repository and deployed agents.
* Extracted Data from PROD and loaded them in DEV and TEST using Informatica.
* Configuring administration groups, and creating template collections in OEM 12c.
* Performed **SQL** and **PL/SQL tuning**, oracle contention and monitored production database using automatic workload repository **(AWR),** automatic database diagnostic monitor **(ADDM)** and Active Session History (**ASH**).
* Worked closely with the Oracle developers for the better performance in Applications, in writing the **Packages, Triggers** **and Indexes** on the tables.
* Used Secure **SCP & FTP** extensively for the File transfers from machines to remote server.
* **Cloning** & **duplicating** databases using scripts as well as RMAN for test and developments instances.
* SQL tuning and **Database performance tuning** has been done based on reports generated by SQL Trace, TKPROF, STATSPACK, Explain Plan, **AWR**, **ADDM** and monitor the database performance on daily basis.
* Responsible for setup and implementation **of 2 Node RAC on Linux in 11g R2**.
* Implemented **Dataguard, creating both logical and physical standby databases in 10g and 11g RAC** environment for production database.
* Worked closely with Systems **Analysts, Systems Engineers/Admins & Application Developers** through the SDLC from Development to Production, via Tech-Test in Needs Assessment, Requirements Gathering (Server hardware/OS specifications for Oracle Installs), Database Designing (Physical & Logical) and Implementation, database user creation and database access both at role & table levels, as well as final **Project Performance Assessment/Evaluation.**
* Created **database Objects, Tablespaces,** Schemas as needed.
* Schema migrations from Development to Production via Tech Test environments.

### SAIC , Martinsburg , WV ( partial remote) June 2015 – April 2016

### Oracle Database Administrator

* + Performed Installation and configuration of **Oracle 11.2.0.4** database on HP-UX platform.
  + Successfully performed migrations from **Oracle 10g/11g** to 11gR2 RAC (Real Application) Database.
  + Implemented Logical and **Physical Standby Databases for RAC** cluster on **Sun Solaris** platform using Data Guard feature of **Oracle 11g R2.**
  + Configured Oracle Golden Gate 11g.
  + Successfully performed data replication using Materialized views and Oracle Streams in Oracle 11gR2.
  + Responsible for Creating Users, Groups, Roles, Profiles and assigning the users to groups and grant necessary privileges to the relevant groups.
* Supported off-hour on call support for database related issues.
* Created logical and physical design installed and **upgraded** databases.
* Experience in implementation of enterprise databases on enterprise Storage Solutions using **Storage area Networks (SAN) and Network attached storage (NAS).**
  + Constantly monitor the performance (**V$ dynamic** performance views at peak load) of the Databases and viewing **Alert log files & Trace files**.
  + Cloned/Migrated databases using **RMAN** and traditional Datapump **export/import** utilities in **Oracle 11gR2.**
  + Implemented recovery strategies whenever required and successfully recovered databases in case database crash, media/disk failures by using **RMAN**.
  + Scheduling the Physical backups (hot & cold) in **CRON** tab using **RMAN** utility and monitoring the scheduled jobs.
  + Applied patches **11.2.0.3 and 11.2.0.4 DATA GUARD running on a 4 Node RAC**
  + Used to run the scripts to check the status of databases such as growing table sizes, extent allocation, free space, used space, fragmentation etc.
  + Performed space management, capacity planning, disaster recovery and overall maintenance of the databases.
  + Used **SQL TRACE, TKPROF, EXPLAIN PLAN** utilities for optimizing and tuning SQL queries.
  + Maintained the data integrity and security using integrity constraints and database triggers.
  + Provided **24X7** supports for all the production and development databases**.**

### Ingram Micro, Inc., Indianapolis, IN June 2013 – May 2015

### Oracle Database Administrator:

* + Configured. Implemented & Deployed Oracle **11g (11.2.0.4) & Oracle 12C**, single instances on Lnux Redhat Solaris
* The work involved overall **Maintenance of Oracle Database**, **Backup, Recovery** and other database related activities.
* Taking Backups on scheduled time and **Monitoring Scheduled Backups.**
* Creating and dropping of users, granting and revoking rights as and when required.
* Checking of Oracle files for abnormal behaviors.
* Day to day **Performance Monitoring** and tuning of database.
* Diagnose and **Troubleshoot Database Problems** and failures
* Involved in the Design (Logical & Physical) of Databases
* Preparing **Backup and Recovery Plan**.
* Involved in the installation of **Oracle** 11g(11.2.0.4) **on both Solaris and LINUX** platforms.
* Creation and maintenance of database.
* Handling day-to-day activities.
* Monitoring of database for growth and performance.
* Defined backup procedures using daily hot backups and weekly cold backup.
* Storage and space management including table spaces and data files.
* Creating Databases and all database objects. Database Designing, Designing Tablespaces and Rollback Segments.
* Management of table space growth, monitoring data files additions, extent growth.
* Constantly monitor the performance of the Databases and viewing Alert log files & Trace files.
* Using **TKPROF, EXPLAIN PLAN** for the Better performance.
* Ensuring proper online and offline backup. Periodical reading and checking of backups taken.

## Education:

* Associate of Science, Cincinnati State Community College, started 2014
* Oracle DBA Training , Cincinnati State Community College, OH 4/2013
* Bachelor in Biotechnology, Polytechnic Institute of Madagascar 2012