 **Oracle Certified Professional**

Patrice T. Fotso

**AWS Cloud Administration**

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**PROFILE**

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**I am a well organised, proactive, and highly motivated professional Database Administrator with extensive experience. I am a fast learner, good at disseminating information and documentations. I am a team player and culturally versed hence interacting professionally with others is easy. I am Bilingual in French and English.**

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**PROFESSIONAL SUMMARY:**

* 7+ years of experience in **Installation, configuration, maintenance and administration** of Oracle Databases **10g, 11g and 12c RAC, GoldenGate, and DataGuard**
* Experience in **EBS, Oracle E-Business Suite R12 and Identity & Access Management (OAM11g, OID11g)**
* Administer over 100 databases ranging from 300MB to 7TB sizes, across Development, QUAT and PROD environments via use of command line and different Oracle tools
* Experienced in **RAC, GoldenGate and DataGuard** Administrative activities.
* Skilled in Implementing **Single Sign** on for Oracle E-Business suite R12 using Oracle Access Manager (OAM) with OID 11g
* Experience in patching Oracle applications using **opatch and ADOP (AD Online Patching)** utilities
* Experience in using Oracle Application Manager for E-Business Suite sys admin activities
* Experience in **Migration** of Oracle Databases from **Non-RAC to RAC and Non-ASM to ASM Instances**
* **Cloning** from single node to single node as well as multimode to multimode.
* Installation and configuration of **Oracle Audit Vault**
* **Oracle Security** implementation for EBS 12.2 and 12c, 11g databases
* Database / Application patch analysis and **apply using adop, adpatch, opatch**
* Implementation of **High Availability** solutions with Oracle 11g/12c/18c RAC, Dataguard and GoldenGate 11g&12c
* Installation and configuration **Oracle Golden Gate** 11.2.1 and 12.1.2
* Good experience in **upgrading Goldengate** from 11g to 12c
* knowledge in Goldengate products like **Goldengate Veridata and Goldengate monitor**.
* Implement and Support of Oracle Golden Gate replication in Prod and Non-Prod
* Capable of configuring of **Physical standby database for high availability**
* Skilled in database administrative activities in ASM, RAC and DataGuard
* Involved in database **upgrade from 10g to 11g and 11g to 12c**
* Experience in configuring and performing **Backups/Recovery using RMAN, Datapump and Flashback Technologies**
* Good experience in database **cloning and database refresh** activities using **RMAN, transportable tablespace and Datapump**
* Usage of **performance views and usage of performance utilities** **(AWR, ASH, ADDM, TKPROF, EXPLAIN PLAN and STATSPACK.)**
* Very good in **performance tuning databases** of EBS in OLTP & DSS systems.
* Experience in Installing and Configuring OEM 12c & OEM 13c cloud control with email alerts

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**Technical Skills:**

Oracle Databases (RDBMS) - Oracle 10G (10.2.0.5), Oracle 11G (11.2.0.2, 11.2.0.3, and 11.2.0.4) and Oracle 12C (12.1.0.2 and 12.2.0.1)

Operating Systems - HP-UX, Sun Solaris OS (5.1, 5.2, 5.3, 5.9, 5,10, 6.1), Redhat Enterprise Linux, Oracle Enterprise Linux and Windows 2008 and 2012 R2, Exadata X5-8, Microsoft Azure Cloud

ERP - Oracle E-Business Suit 11.5.10.2, 12.0.6, 12.1.1, 12.1.3, 12.2.2, 12.2.4 and 12.2.5

Applications Utilities - AD Utilities, OIM, OAM, OBIEE, OID, ODI, FNDLOAD, FNDCPASS

Database Utilities - OEM 12c & OEM 13c Cloud Control, Exp/Imp, Data Pump, DBCA. DBUA, OUI, RMAN, Goldengate Monitor, DGMGRL, GGSCI

Tools - Putty, Toad, SQL Developer, SQL\*Plus, SQL\*Loader, WinScp and Filezilla

Scripting Languages - Sql, Pl/Sql and Unix Shell Scripting

**Certifications:**

* Oracle Certified Professional (OCP)
* AWS Cloud Administration
* Oracle Cloud Infrasturcture (OCI)

**DEGREE**

* **Birmingham City University – Computer Science – June 2004 through December 2008**

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**Professional Experience:**

* **BEST BUY Lakeland, FL Mar 2018 - Present**

**Oracle Database Administrator**

* **Successful in applying RDBMS patches,** security patches for improving the security and functionality of the databases.
* Tuned **PL/SQL, SQL with Automatic Workload Repository (AWR) & Automatic Database Diagnostic Monitoring (ADDM)**
* Performed Database health checks and used the notification tool to send the alerts in OEM Grid Control.
* Supported and **managed Oracle Real Application Clusters (RAC) environment on Red Hat Linux.**
* Applied Database software fixes/patches.
* Built **Physical standby databases using Data guard as part of the BCP disaster recovery strategy.**
* Identified database bottlenecks using **OEM Grid Control, AWR, ADDM, STATSPACK, ESTIMATE, ANALYSE, INDEXES, EXPLAIN PLAN, SQL TRACE and TKPROF.**
* Configured **Oracle Streams** on **Oracle 11g, 10g** databases for data replication and monitored them using **Grid Control.**
* Automated the **Data Replication** process using **Materialized Views** for reporting databases.
* Used **Oracle Enterprise Manager** (OEM) **11g** **Grid Control** for monitoring multiple database and notification of database alerts, and configured EM agents on multiple database servers.
* Implement policies to maintain database to make sure that the databases integrity and maximum availability.
* Performance issue tracking and solution making using **Statspack analyze the report and find the root cause of the issue and provide best solution. Explain plan used to diagnose the long running queries, tuning applied if it required.**
* **Virtual database setup to limit the user to access table columns only by the admin not the application users. Oracle Advanced Security features like TDE (Transparent Data Encryption), Data Vault and Audit Vault.**
* Successful in installation/maintenance of **Physical Standby** database using **Oracle** **Data Guard** for **Oracle 11.2.0.3** and **Oracle 10.2.0.5** **RAC** databases.
* Implemented **switchovers** on primary and standby databases as a part of planned maintenance activities.
* Implementing **Datapump, 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 databasesand **Datapump import/export** to move data between **10g and 11g** environments.
* Installed **ASM** environment and migrated databases from **NON-ASM** to **ASM**.
* Used **TOAD and DBARTISAN** for database management.

**-**  **CROSSMARK - Plano, TX January 2016 –February 2018**

**Oracle Database Administrator**

* Experience in **system Monitoring and Database Performance Tuning using Explain plan, SQL Trace, TKPROF, AWR and ADDM**.
* Performance tuning of Queries by maintaining aggregates, compression, and use of hints, stored outlines, and Statistics
* Performed **Table Partitioning, created Index Organized tables and Locally Managed Tablespaces**
* Monitoring Day-Day **Backups, Log's & recovering them** as per the requirement
* Monitored and **provided weekly reports on the server’s memory, disk and CPU I/O** using HP tools and UNIX command-line utilities
* Provided **maintenance of user accounts, privileges, profiles and roles**
* Experience in **Backup & Recovery using RMAN**
* administration, **configuration and maintenance of Oracle 11g & 12c RAC** for mission critical Application & Databases.
* Implementing and **managed DataGaurd for Physical Standby database (DR), Logical Standby (Reporting), Snapshot Standby (Testing), and Active DataGuard**.
* Experience on working with data guard physical/logical standby databases for disaster recovery.
* IT Security policy enhancement through **role & privileges**
* Implementation of PCI & SOX compliance for Databases
* Provided **valuable inputs for various performance tuning issues**
* Proficient in performance tuning **using Explain Plan, STATSPACK, TKPROF, AWR, ADDM. Performance Tuning of the database (Memory Tuning, I/O Tuning)**
* Performance tuning on OS, Database, Database Instance and application
* Performed **Database Refresh** from Production to Test, Quat and Development databases using Exp/Imp
* **Planning and scheduling Backups**, taking Logical Backups (with Export and Data pump utilities)
* Creating &Managing Database Structures, Storage Allocation, Table/Index segments, Constraints, Database Access, Roles and Privileges
* Experience with data movement using Oracle utilities like **Export/Import, Data pump and SQL \*Loader**
* Installed and applied various patches which include **Critical Patch Update (CPU), Patch Set Update (PSU) andOne-off patches using OPatch and runinstaller**, also involved in upgrade oracle database 10g to 11g and 11g to 12c.
* **Planned and configured disk layout**, mount points and capacity requirements for servers
* **Designed, developed and maintained UNIX shell scripts** to collect and monitor database metrics and Statspack snapshots and reports
* Involved with **OLTP relational databases system analysis, design, implementation and management**
* **Upgrade/Migration of Databases** from Oracle 9i to 10g, Cross platform migration from different platforms
* **Administered 11g RAC environments**, adding and removing nodes to the cluster and handled performance tuning using AWR
* **Supported off-hour on call support** for database related issues
* Documented many of the Standard Processes for peers to follow

Environment: - Oracle EBS 12.2.2 & 12.2.5, Oracle Databases 11g& 12c, Goldengate 12c, OEM 12c, RHEL, OEL, Exadata X5, HP-UX and Windows 2008R2 & 2012

HUMANA INC **– Germantown, MD August 2012 - December 2016**

**Oracle Database Administrator**

* Successfully **installed and configured Oracle 11.2.0.3, Oracle 12.1.0.1 databases** on AIX platforms
* Performed **Database upgrade** from Oracle 10g to Oracle 11g (11.2.0.4) RAC database
* **Refreshed/ cloned databases using RMAN utility**
* Participated in **Disaster Recovery Drills**, documented database and application validation steps
* Detect corrupted blocks by using DBVERIFY utility
* Successful in in **applying RDBMS patches, security patches** for improving the security and functionality of the databases
* Monitored different databases and application servers **using Oracle Enterprise Manager (OEM) and 12c cloud Control**
* Extensively **used AWR, ADDM and explain plan for periodic performance tuning**
* **Used import/export utilities for cloning/migration** of small sized databases and Datapump import/export to move data between 10g and 11g environments.
* Implemented proactive monitoring **using Tuning Pack with Diagnostics Pack, and STATSPACK, SQL Trace, TKPROF, and EXPLAIN PLAN**
* **Implemented Flashback technology** of the Oracle 12c, 11g and 10g along with Recyclebin for a faster recovery of the databases and database objects
* **Performed full & incremental backup** (cumulative and differential) using RMAN and implemented recovery strategies.
* **Implemented Security** through Virtual Private Database and **Fine-grained Auditing**
* **Perform production system problem analysis and recommend corrective measures** in a timely manner

Environment: - Oracle Apps 11.5.10.2 & 12.2.2, Oracle Database 11g & 12c, Goldengate 11g, OEM 12c