Fahim Uddin

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# Professional Summary

## Oracle Database Certified Professional for 10g,11g,12c, 19c and Redhat Linux certified engineer.

* **13+ years** of experience as an **Oracle Database Administrator** on AIX, SUN, Redhat Linux and Windows operating systems with a track record in various Databases environments.
* Managing oracle 9i, 10g, 11g, 12c, 18c, 19c, RAC in production, Development, and non-production environments.
* Experiences in managing oracle databases in **Amazon cloud** (AWS RDS, EC2, DMS, Redshift, S3)
* Experiences in managing **snowflakes** database.
* Experiences in database migration from **on-prem to cloud** environments.
* Managing Oracle 12c **Goldengate** (both active-active and active passive).
* Experiences in managing **teradata** databases.
* Experiences with database **upgrade and migration** with Oracle **10g, 11g and 12c, 18c, 19c** with multitenant options.
* Designed and build multiple physical and logical Standby databases (datagurad) both RAC and standalone environments.
* Working experiences in **patching**, **upgrading** and **cloning** Oracle Databases.
* Working with more than **400** databases including production, Development, andnon- production environments.
* Experience with **IBM Netezza** in data warehouse system.

## Extensively worked on Oracle 19c,12C, 11g RAC, 10g, 9i, RAC, ASM, OEM, Grid Control, RMAN, Data Guard [Standby Database], Database Tuning, Database Security wallet, Profiles and Privileges.

* Experiences on Oracle TDE master wallet encryption to secure financial data.
* Experiences on Oracle **table and index partitioning** in multi terabytes databases.
* Experiences on Oracle data loading with **external table**
* Experiences on oracle Audit vault for data security.

## Experience in installing and managing RAC (Real Application Clusters) on various environments.

* Working experiences **Networked Attached Storage (NAS) & Tivoli Storage Management (TSM)**
* Performed **RMAN backups, restores, cloning**, or refreshing databases and applications. Ensured availability of client production systems and internal instances.
* Installed and configured **OEM** in production and development environments.
* experiences with data modeling and deploy new code to production.
* Experience on **SQL Server 2008, 2012** installation and configuration. Working on T-SQL, Sql server mirroring, replication, Backup and restore.
* Participated in planning and **moving servers and databases across data centers**.
* Experience in administering Oracle databases using Oracle Enterprise Manager (OEM), Toad.
* Experience in using Data pump, Flash-Back Recovery, AWR, ASH, ADDM and Recycle Bin.
* Oracle DBA activities include but not limited to Installation, configuration, importing/exporting, migration, patch installs capacity planning, **DBMS\_SCHEDULER**, DBMS\_JOBS, backup and recovery of mission critical databases and data files using command line syntax as well as Oracle RMAN, and Performance Tuning of databases.
* Participated in **Disaster Recovery Testing** and documentation.
* Working experience **AES Security/Encryption, Audit Vault**
* Used Automatic Workload Repository (AWR) and Automatic Database Diagnostic Monitor (ADDM) for performance tuning.
* Tuned SQL statements using explain plan, query rewrite hints, index hints and using cost-based optimizer.
* **Experience of Performance Tuning** of various aspects of the database using utilities **like AWR, ADDM, tkprof, explain plan, statspack, and tuning of initialization parameters.**
* Ability to troubleshoot day-to-day problems encountered on production as well as development database environments.
* Basic Linux administration, Shell, Perl scripting.
* Experience Data migration from SQL server to oracle database.
* Experiences with 24**/7 Production databases of multi GB to TB** and responsible for round-the-clock database operations.

# Technical Skills:

**Database** ORACLE 19c, 12c, 11g R2/10g/9i, MS SQL Server, MySQL

**Oracle Tools** GoldenGate, SQL\*Loader, Export & Import utility, OEM, QUEST Performance Analysis, TOAD

**Security** Auditing, Network Security

**Languages** SQL, PL/SQL, T-SQL, SHELL Script, Perl, python **Operating System** Unix-AIX, Solaris, Linux (Red Hat) and Windows Server **Development Tools** TOAD Application/DBA Module, SQL Developer, OEM

**Cluster:** Oracle Clusterware, Veritas

## Virtualization: Storage:

VMware, VirtualBox

Sun storage array, DELL, HP, SAN, EMC

# Professional Experience

**Trinet, Austin, Texas Sep 2021 to present.**

## Senior Oracle DBA Rresponsibilities:

* Managing oracle **19c,12c RAC** in production, Development, and non-production environments.
* Managing Exadata 4 Node, 2 Node cluster
* Managing oracle databases in amazon cloud (AWS RDS, EC2, DMS, snowflakes)
* Managing GoldenGate for data replication
* Experiences data migration from on-prem to cloud environments.
* experiences on database **upgrade and migration** with Oracle **12c and 19c**
* Managing **snowflakes** databases.
* Managing oracle enterprise manager (OEM)
* Performed **RMAN** backups, restores, cloning or refreshing databases. Ensured Availability of client production systems and internal instances.
* Working experiences on Oracle TDE master wallet encryption to secure financial data.
* Responsible for cloning and replication procedures, backup and recovery procedures, export/import scripts, data pump scripts.
* Monitoring and maintain **Oracle Dataguard, physical and logical standby databases** on Production Environment.
* Responsible for **database upgrade PSU patching** in different database environments.
* Experiences on Oracle table and index partitioning in multi terabytes databases.
* Closely working with database **performance tuning** issues.
* Daily DBA activities like Tuning of **SQL/PLSQL**, Performance Tuning, Database auditing and managinguser groups, Database security, OS space monitoring etc.
* Knowledge about oracle shareplex and goldengate.
* Creating and maintain Flashback database restore point based on user requests.
* Involved with data modeling and deploy new code to production.
* Extensively working with **Unix Kshell, python** for monitoring database issues and maintains the cronjobs.
* Performance Tuning of various aspects of the database using utilities like AWR, ADDM, tkprof, explainplan, statspack, and tuning of initialization parameters.
* Working with Networked Attached Storage (NAS) & Tivoli Storage Management (**TSM)**
* Working with data modeling and integrating for new code deployment.
* Fixing user problem based on ticket.

**Environment:** Oracle 19c,18c,12c,11g, RAC, GoldenGate, AWS, RDS, EC2, Physical Dataguard, RHEL, UNIX Shell Scripts, python, RMAN, OEM 10g, TOAD, PL/SQL Developer, performance tuning, Vmware, SAN stora

**ViacomCBS, NYC Mar 2016 to Aug 2021**

## Senior Oracle DBA Rresponsibilities:

* Managing oracle **19c,18c, 12c, 11g, RAC** in production, Development, and non-production environments.
* Managing oracle databases in amazon cloud (AWS RDS, EC2, DMS, Redshift )
* Experiences data migration from on-prem to cloud environments.
* experiences on database **upgrade and migration** with Oracle **10g,11g and 12c,18c,19c**
* Managing **snowflakes** databases.
* Managing oracle enterprise manager (OEM)
* Performed **RMAN** backups, restores, cloning or refreshing databases. Ensured Availability of client production systems and internal instances.
* Working experiences on Oracle TDE master wallet encryption to secure financial data.
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* Closely working with database **performance tuning** issues.
* Daily DBA activities like Tuning of **SQL/PLSQL**, Performance Tuning, Database auditing and managinguser groups, Database security, OS space monitoring etc.
* Knowledge about oracle shareplex and goldengate.
* Creating and maintain Flashback database restore point based on user requests.
* Involved with data modeling and deploy new code to production.
* Extensively working with **Unix Kshell, python** for monitoring database issues and maintains the cronjobs.
* Monitoring **SQL Server 2012** both production and non-production environments.
* Performance Tuning of various aspects of the database using utilities like AWR, ADDM, tkprof, explainplan, statspack, and tuning of initialization parameters.
* Working with Networked Attached Storage (NAS) & Tivoli Storage Management (**TSM)**
* Working with data modeling and integrating for new code deployment.
* Fixing user problem based on ticket.

**Environment:** Oracle 19c,18c,12c,11g, RAC, GoldenGate, AWS, RDS, EC2, Physical Dataguard, RHEL, UNIX Shell Scripts, python, RMAN, OEM 10g, TOAD, PL/SQL Developer, performance tuning, Vmware, SAN stora

**Coach Inc., Carlstadt NJ Jan 2015 to Feb 2016**

## Senior Oracle DBA Rresponsibilities:

* Managing oracle **12c**, **11g RAC** (4, 2 node) in production, Development and non-production environments.
* Experience on Upgrading **11g to 12c** (both CDB and non-CDB) databases.
* Working in Oracle SAP 11.2.0.4 and 12.1.0.2 in AIX environments with brtools.
* experiences on database **upgrade and migration** with Oracle 10g,11g and 12c
* Experience with **IBM Netezza** in data warehouse system.
* Experiences on Oracle data loading with **external table**
* Performed **RMAN** backups, restores, cloning, or refreshing databases and applications. Ensured Availability of client production systems and internal instances
* Monitoring and planning **ASM** storage in all databases.
* Experience with CISCO TIDAL Enterprise scheduler and AUTOSYS scheduler
* Working experience **Audit Vault, AES Security/Encryption.**
* Working experiences on Oracle TDE master wallet encryption to secure financial data.
* Responsible for cloning and replication procedures, backup and recovery procedures, export/import scripts, data pump scripts.
* Monitoring and maintain **Oracle Dataguard** on Production Environments.
* Crete development environments for application users for testing.
* Responsible for **database upgrade PSU patching** in different database environments.
* Experiences on Oracle table and index partitioning in multi terabytes databases.
* Closely working with database **performance tuning** issues.
* Daily DBA activities like Tuning of **SQL/PLSQL**, Performance Tuning, Database auditing and managinguser groups, Database security, OS space monitoring etc.
* Experiences with Netezza new database creation, data loading, refreshing and performance tuning.
* Creating and maintain Flashback database restore point based on user requests.
* Involved with data modeling and deploy new code to production every week.
* Extensively working with **Unix Kshell** for monitoring database issues and maintains the cronjobs.
* Monitoring **OEM 11g** for performance issues and trouble shouting based on errors.
* Monitoring **SQL Server 2012** both production and non-production environments.
* Working with various types of table and index partitioning (like interval, Hash etc.)
* Performance Tuning of various aspects of the database using utilities like AWR, ADDM, tkprof, explainplan, statspack, and tuning of initialization parameters.
* Working with Networked Attached Storage (NAS) & Tivoli Storage Management (**TSM)**
* Working with data modeling and integrating for new code deployment.
* Fixing user problem based on ticket.

**Environment:** Oracle 12c, GoldenGate, 11g RAC 11g 11g Physical Dataguard, AIX, RHEL, UNIX Shell Scripts, RMAN, OEM 10g, TOAD, PL/SQL Developer, performance tuning, Vmware, SAN storage

**Verizon wireless, Alpharetta GA Aug 2014 to Jan 2015 Senior Oracle DBA**

**Rresponsibilities:**

* Managing oracle **11g RAC** (6, 4, 2 node) in production, Development and non-production environments.
* Working with more than 200 databases including production, Development and non-production
* Working on different versions of OS like **AIX, SUN, LINUX**
* experiences on database **upgrade and migration** with Oracle 10g,11g and 12c
* Performed **RMAN** backups, restores, cloning, or refreshing databases and applications. Ensured Availability of client production systems and internal instances
* Monitoring and planning **ASM** storage in all databases.
* Responsible for cloning and replication procedures, backup and recovery procedures, export/import scripts, data pump scripts.
* Monitoring and maintain **Oracle Dataguard** on Production Environments.
* Experiences with Netezza new database creation , data loading, refreshing, backup and recovery and performance tuning
* Crete development environments for application users for testing.
* Responsible for **database upgrade PSU patching** in different database environments.
* Experiences on Oracle **table and index partitioning** in multi terabytes databases
* Closely working with database **performance tuning** issues.
* Daily DBA activities like Tuning of **SQL/PLSQL**, Performance Tuning, Database auditing and managinguser groups, Database security, OS space monitoring etc.
* Knowledge about oracle shareplex and goldengate.
* Creating and maintain Flashback database restore point based on user requests.
* Involved with data modeling and deploy new code to production every week.
* Extensively working with **Unix Kshell** for monitoring database issues and maintains the cronjobs.
* Monitoring **OEM 11g** for performance issues and trouble shouting based on errors.
* Monitoring **SQL Server 2012** both production and non-production environments.
* Working with various types of table and index partitioning (like interval, Hash etc.)
* Performance Tuning of various aspects of the database using utilities like AWR, ADDM, tkprof, explainplan, statspack, and tuning of initialization parameters.
* Working with Networked Attached Storage (NAS) & Tivoli Storage Management (**TSM)**
* Working with data modeling and integrating for new code deployment.
* Fixing user problem based on ticket.

**Environment:** Oracle 12c, 11g RAC 11g 11g Physical Dataguard, AIX,RHEL, UNIX Shell Scripts, RMAN, OEM 10g, TOAD, PL/SQL Developer, performance tuning, Vmware, SAN storage

**AT & T, New jersey Feb 2010 to Jun 2014**

## Oracle DBA Rresponsibilities:

* Planning, Implementing and validating various versions of Oracle Databases **10, 11g, oracle RAC**.
* Responsible for creating and managing **Data guard** instances, and involved in database installation, maintenance and administration for disaster recovery.
* Performed all types of Oracle DBA activities including Installation, configuration, importing/exporting, migration, patch installs capacity planning, backup and recovery of mission critical databases and data files using command line syntax as well as Oracle RMAN, and Performance Tuning of databases.
* Performed Oracle database configuration, monitoring, performance tuning, and patch administrationwith two node **RAC**, ASM and Grid Control environment.
* Working with large database system.
* Involved in installing and managing **Real Application Clusters (RAC)** 10g and 11g.
* Performed **RMAN backups, restores, cloning**, or refreshing databases and applications. Ensured availability of client production systems and internal instances
* Monitoring **OEM 11g** for performance issues and trouble shouting based on errors.
* Daily DBA activities like Tuning of SQL/PLSQL, Performance Tuning, Database auditing and managinguser groups, Database security, OS space monitoring etc.
* Designed and implemented **RMAN** backup policies with automation.
* Monitored and optimized performance of the database, plan for backup and recovery of the databaseand allocate system storage and plan future storage requirements.
* Analyze statistics **AWR, ASH, ADDM.**
* Performed Import and Export using Oracle Data pump utilities **EXPDP and IMPDP.**
* Central point-of-contact for DBA architecture needs across the organization to ensure databasesand systems are adequately built, tested and ready for production.
* Performed necessary **ETL** process in data warehouse environments.
* Tuning Memory Structures of **SGA**, Database design, Disk in/out, Eliminate Database Contention.
* Maintain SQL server 2003 & 2005 in data warehouse environments. Data transfer from SQL server to oracle database environments.
* Maintain **OBIEE 10g** and support necessary backend design.
* Immediately responding to incidents as they arise, providing 24x7 support also worked in various shifts.
* Perform daily operational duties/security for all users of the databases.
* Resolve database performance issues, database capacity issues and other distributed data issues(OLTP).
* Design, document, implement and maintain all disaster recovery procedures which result in no dataloss.
* **Performance Tuning** of various aspects of the database using utilities **like AWR, ADDM, tkprof, explain plan, statspack, and tuning of initialization parameters.**
* Provide Oracle DBA 24x7 support for multiple large databases in production, development andtest environments for various types of databases – OLTP.

**Environment:** Oracle 11g/10g, RAC 11g /10g, grid infrastructure, 11g Physical Dataguard, RHEL, UNIX Shell Scripts, RMAN, OEM 11g, OEM 10g, TOAD, PL/SQL Developer, TSQL,performance tuning, windows, linux, sloaris, Vmware, Oracle BIEE 10g,11g .

**Certifications**

* Oracle Certified Professional (OCP) (10g, 11g,12c,19c)
* Red Hat Linux Certified Engineer (RHCE)
* Oracle database administration (CBOSS)