Uma Sathish

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**Experience SUMMARY:**

* Around 8 years of experience as an Oracle Database Administrator with exposure on Production Systems Analysis, Design, Development, Implementation and Testing of Relational Database Management Systems for Business Solutions.
* Experience in Administration activities such as**Installation, Configuration, Client/server connectivity, Creating and Managing Repositories, Users, User Groups, Folders, User Roles, Profiles and Privileges**.
* Experience on creation and implementation of **Backup and Recovery** methods and disaster recovery methods using **RMAN,** logical**,** hotbackups**, Flashback Recovery**and performed **full, incremental and Cumulative backups** using RMAN.
* Extensive experience in Application Development, Database development and **24x7** production system support handling large databases using **Oracle 11g, 10g, 9i** on various platforms like **AIX, Solaris, Red hat EL, UNIX and Windows.**
* Experience in Configuring **Single Instance, Oracle Real Application Clusters (RAC) and Automatic Storage Management (ASM).**
* Strong skills in **Data Guard management,ASM**and **Oracle RAC** for providing critical solutions.
* Experience in **upgrading** RAC and standalone databases from 10gR2 to 11gR1 and from 11gR1 to 11gR2 and from 11gR2 to 12c in prod and non-prod environments.
* Effective volume management using Oracle **Automatic Storage Management (ASM).**
* Experience in providing **Level-1,Level-2** support for the database issues.
* Experience in configuring and managing **GoldenGate** on multi-node RAC environment.
* Experience in **capacity planning, space management, Rollback segments and Undo segments.**
* Experience in using 11g advanced features like **Active Database Duplication** in instantiating the standby database from Primary.
* Experience in using **Flashback** feature of **Guaranteed Restore point** for application to perform testing or to perform large schema exports without impacting Mission Critical Primary databases.
* Experience in implementing **Oracle TDE** to protect data at the operating system level.
* Experience on **Performance Tuning** – proactive and reactive for optimal performance to meet Business SLA\*s. Database performance tuning (Oracle 9i,10g,11g), SQL tuning (using **AWR** report, **SQL Turning Advisor**, **v$ tables**, **ASH**, **ADDM** report, **OEM**).
* Export and Import of database objects using Data pump utilities **EXPDP** and **IMPDP**.
* Experience in **partitioning the tables** to improve the performance.
* Experience in configuring and performing Switchover using **Active Data-guard.**
* Experience in **shell scripting** and scheduling jobs using crontab utility.
* Configuration of **TNSNAMES.ora, LISTENER.ora** for SQL\*NET connectivity and resolving connection problems.
* Strong skills in Database Management tools like **Grid** and **OEM**.
* Experience in **cloning the databases**on various platforms.
* Experience in creating the database using **DBCA** for Oracle 9i, Oracle 10g and Oracle 11g.
* Possess technical ability and self-initiative to learn and implement new concepts in short duration.
* A very good team player, self motivated, dedicated in any work environment with 24x7 support.
* Excellent interpersonal and strong analytical, problem-solving skills with customer service oriented attitude.
* Excellent communication, documentation and coordination skills.

**Academic PROFILE:**

B.Tech in Computer Science and Engineering

**SKILL SET:**

Databases : Oracle 12c/11g/10g/9i/8i, SQL Server 2008 R2/2012

Oracle High Availability :Data Guard, ASM, 10G/11G RAC

Oracle Tools : SQL\* Plus

Oracle Utilities : RMAN,Expdp/Impdp, SQL\* Loader, Crontab

Operating Systems : RHEL/OEL/Solaris/AIX/HP-UX/Windows

Languages : SQL, PL/SQL& Visual basic

Storage : SAN, NAS, File system, ASM

Scripting Languages : Shell/Perl Scripting

Other Tools : MS-Office, ER Studio,Erwin, TOAD

**WORK EXPERIENCE:**

**Client  : Sherwin-Williams**

**Position : Oracle DBA**

**Duration :July’13 – Present**

**Location :** [**Cleveland, OH**](https://www.google.com/search?biw=1439&bih=755&q=cleveland+ohio&stick=H4sIAAAAAAAAAGOovnz8BQMDgx0HnxCnfq6-gblxeVWFEgeIaVicZ6ylmp1spZ9flJ6Yl1mVWJKZn4fCsUrLL81LSU2JPury_ujjg8FuifZT5m24FFmbm7IPAIqSWE9bAAAA&sa=X&ei=WP3PVODQEdHesASGvYHgCg&sqi=2&ved=0CK4BEJsTKAEwGQ)

**Responsibilities:**

* Responsible in providing 24\*7 On call support for Production Databases.
* Responsible in creating 2-node RAC and creating 2-node Physical standby database.
* Responsible in upgrading RAC and standalone databases from 11.1.0.7 to 11.2.0.3in production and non-production environmentsand also from 11.2.0.3 to 12c in non-production environments.
* Responsible for managing Oracle databases on UNIX, Linux and Windows platforms.
* Handled all standard database administrative tasks such as:installations, up gradations, configurations, back up and recovery, proactive performance tuning and monitoring, trouble-shooting.
* Coordinates strategies to move data between databases; Monitors database space requirements and adjusts for future needs.
* Responsible in performing rolling-over upgrades by applying one-off patches and PSU’s provided by Oracle support during maintenance window for 2-node RAC database.
* Experience in Administrating RAC Databases using SRVCTL, CRSCTL.
* Implemented ASM on RAC and stand-alone databases. Managing disks and disk groups with ASM.
* Done migration of non ASM database to ASM database.
* Responsible for administering ASM by adding Disks to the Disk Groups when needed.
* Responsible in restoring Tablespace on ASM in the event of data failure by creating duplicate instance on same production host by skipping unwanted tablespaces.
* Responsible for configuring high availability solutions like Active Dataguard.
* Created PL/SQL and shell scripts to automate batch jobs through crontab.
* Instantiated Physical standby database from Primary using Active Database Duplication for 11gR2 database.
* Responsible in performing Dataguard Switch-over and Switch-back exercises during the maintenance window.
* Responsible in performing cross-platform migration of databases from HP UX to Linux using Transportable Tablespace and Oracle’s EXPDP/IMPDP utilities.
* Responsible in implementing Oracle’s Transparent Data Encryption (TDE) in production/lab instances.
* Responsible in configuring and maintenance of Golden Gate replication between source and target.
* Performed FLASHBACK features to handle efficient database recovery.
* Excellent knowledge in Flashback Recovery, Hot/Cold Backup and Cloning/Refresh of databases usingRMAN.
* Responsible for monitoring and acting upon the alerts from Oracle Grid Control 11g.
* Performed scheduling of Change Control-activities and scheduling jobs.
* Worked on Datapump (Expdp/Impdp),Import/Export for logical database maintenance.
* Experience in using SQL\*Loader by loading data from text files.
* Responsible in installing and setting-up GoldenGate from source to target to provide active data replication.
* Daily Health Check Up of the Databases and applications.
* Managing, Monitoring and optimizing the performance of the databases on a periodic basis using AWR,ADDM reports and providing recommendations.
* SQL tuning and Application Performance monitoring.
* Done the documentation of various database activities like up gradations, migrations, change control activities, partitioning of tables, performance-tuning activities and provided on-site production support.
* Contact oracle meta link to resolve database issues and to raise SR’s.

Environment: ORACLE 11g/12c, UNIX/SOLARIS/Windows,RAC, ASM, DATAGUARD, RMAN, EMPDP/IMPDP, PL/SQL, FLASH BACK, SQL\*Loader,TDE, GoldenGate, AWR, ADDM

**Client  : EMC Corporation**

**Position : Oracle DBA**

**Duration :Feb’11 – June’13**

**Location : Boston, MA**

**Responsibilities:**

* Responsible in providing 24\*7 On call support for Production Databases.
* Experience in patching/upgrading standalone and 5-node RAC clusters from 11gr1 to 11gr2.
* Performed Rolling-over upgrades on RAC.
* Instantiated Physical Standby database for 3-node RAC.
* Refreshing Test/QA RAC databases from Production.
* Installation**,** configurationandupgrading of Oracle server software and related products.
* Good hands on experience in using GoldenGate.
* Responsible in taking Incremental level 0 & level 1 backups using RMAN.
* Cross platform migration using export/import from windows to Linux.
* Refreshed/instantiated Physical standby database using advanced 11gR2 features like Active Database Duplication (ADD).
* Responsible in setting up Active Data-guard for Mission Critical databases.
* Monitor Archive log/ Database backups, perform recovery for Lab/ Standby database instantiations.
* Responsible for creating SQL profiles for the problematic SQL’s to improve the performance.
* Responsible for finding the root cause of performance problems with ASH, AWR and ADDM reports.
* Experience in PL/SQL development, Shell scripting.
* Responsible for instantiating and maintaining high availability solutions using Active Dataguard.
* Responsible in switching over to Physical standby database during an disaster event.
* Responsible in instantiating Physical standby databases sizing about 30TB.
* Configuring Archive log and database backups from Standby databases and writing the shell scripts to do the cleanup of Archive logs on Primary instance.
* Monitored and maintained Standby Database and Database Replication to realize database high availability.
* Responsible in Managing and optimizing transactional replication in OLTP environments.
* Reviewing Space reports for the Databases, and participating in Capacity planning projects.
* Experience in troubleshooting alerts and logging service requests with oracle to solve the problems.
* Environment: ORACLE 11g, RHEL, RAC, ASM, DATAGUARD, PL/SQL, RMAN, Performance Tuning(ASH,AWR,ADDM), GoldenGate

**Client :UnitedHealth Group**

**Position : Oracle DBA/SQL DBA**

**Duration :June’09 – Jan’11**

**Location : Carlsbad, CA**

Responsibilities:

* Responsible in providing 24\*7 On call support for Production Databases.
* Performed daily database administration tasks: User management, Space monitoring, Performancemonitoring and tuning, Alert Log monitoring and backup monitoring.
* Performed Physical backup (hot and cold) as well as Logical backup (Export/Import).
* Used to do HOT backup every day and COLD backup once in two weeks on the application database techniques usingRMANand conducted disaster recovery drills.
* Designed database using DBCA and Database creation scripts.
* Backup and recovery using RMAN. Cloning development databases using RMAN.
* Designed and implemented data load process that is running two or more SQL\* LDR together to improve oracle database loading capacity.
* Responsible for installing OEM agents and configuring database Target’s.
* Creating tablespaces, sizing the system table space, allocating default tablespaces for users.
* Responsible for monitoring and acting upon the alerts from Oracle Grid Control 10g.
* Responsible in switching over/switching back to Physical standby database and vice-versa and starting GoldenGate processes accordingly.
* Responsible in instantiating Physical standby databases sizing about 20TB using RMAN Image copy.
* Experience in using GoldenGate to support data replication in the Oracle database environment.
* Experience in installing and configuring GoldenGate 10.4 and setting up Uni-directional between source and Target.
* Used AWR, ADDM, ASH reports and SQL Trace for database performance statistics.
* Utilized TKPROF to read the execution plan.
* Managed performance tuning and find the root cause of performance problems with STATSPACK, and developed scripts to automate process and monitored database usage.
* Reviewed Space reports for the Databases, and participated in Capacity planning projects.
* Responsible for the creation of database and application objects (tables, views, indexes, packages, triggers, etc.).

Environment:ORACLE 10g, LINUX/UNIX, Oracle Enterprise Manager (OEM), Recovery Manager(RMAN), SQL Loader, GoldenGate, Data Pump(EXPDP/IMPDP), STATSPACK, AWR, ADDM, ASH, TKPROF

**Client : Petronet LNG Limited**

**Title :Junior Oracle Database Administrator**

**Duration :Aug ‘07 – May’09**

**Location :New Delhi, India**

**Responsibilities:**

* Installing, configuring and administering ORACLE 9i/8i on LINUX and Solaris.
* Create oracle databases (single instance) on configured servers using both the DBCA & Database creation scripts.
* Upgraded databases from Oracle 8i to Oracle 9i.
* Used Database export/import using EXP and IMP utilities to take logical backups.
* Performed Data loads using SQL loader utilities.
* Planning Backup and Recovery Strategies for various database environments using Recovery manager (RMAN).
* Developing hot, cold and logical backup scripts to automate the backup procedures.
* Maintained the data integrity and security using integrity constraints and database triggers.
* Performing all the Database Administration activity like space management in database, user and roles administration, schema management, checking alert log of all the databases.
* Experienced with Space Management and Security.
* Developed Recovery procedures that are applied for complete and incomplete recoveries depending on the type of failure.
* Writing scripts for the system and database for the effective functionality and report generation.
* Generated scripts for daily maintenance activity like analyzing the tables/indexes, and monitoring their growth rate.
* Perform capacity planning required to create and maintain database environments.
* Monitoring Database for fragmentation and correcting them.
* Management of table space growth, monitoring data files additions, extent growth
* Performed Database, OS and application tuning.
* Monitoring Growth of tables and undertaking necessary re-organization of database as and when required.
* Used SQL TRACE, TKPROF, EXPLAIN PLAN utilities for optimizing and tuning SQL queries.
* Monitoring Scheduled jobs of the daily activities for the performance of all the databases.
* Prepare the documents of the process and knowledge transferring about the project to the new team members.
* Contact to the development team to solve the issues with the new enhancement releases.

Environment:ORACLE 9i/8i, Linux, Sun Solaris 10.0,RMAN, DBCA,EXP/IMP, SQLTRACE, TKPROF, EXPLAIN PLAN.