**Estherrani Devadanam**

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**SUMMARY:**

* Over 7 years of experience in IT industry as Oracle database Administrator in various domains.
* Extensively performed database administration tasks**: installation, configuration, upgrades**, **patches, migration, backup and recovery, Space management, database security, Golden Gate,performance tuning and cloning on Oracle 8i, 9i, 10gand 11gR2** on large scale database environments and mission critical large OLTP and OLAP systems.
* Experience in a variety of hardware and software platforms including **Unix/Linux, Sun Solaris, HP-UX & AIX, MS-Windows 2000,2003 and RHEL**
* Outstanding knowledge and hands on experience in **Oracle 10g/11g RAC implementation & administration (Oracle Cluster ware setup and configuration, RAC installation using ASM, Grid installation).**
* Hands–on experience with RAC **Cluster ware configuration**, administration and patching, RAC Backup and recovery.
* More than 5 years of experience in **migrating and upgrading** databases of different versions of Oracle (8i, 9i, 10g, 11g) and in different environments.
* Very good experience in doing cross platform migrations using RMAN and Transportable table spaces.
* Excellent experience in various migration techniques like export/import, Data pump, backup restore, data guard, cloning and relocation activities.
* Hands on experience of database Backups and Recovery strategies using RMAN, Export Import Utility (Classical & Data Pump) and Transportable Table spaces.
* Monitoring and optimizing the Database Performances through Database Tuning, System Tuning, and Application/SQL Tuning.
* Extensive performance tuning activities like **Operating System Tuning, SQL Tuning, and Database/Instance Tuning.**
* Delivering Oracle Database performance-tuning services for customers with **EXPLAIN PLAN, TKPROF, STATSPACK, AWR, and SQL TRACE**.
* Expert in Installing **OEM Grid Control**, Configuring and Maintaining.
* Extensive experience in **Data guard** configuration, implementing and maintaining standby databases.
* Experience in installing and troubleshooting GoldenGate issues using command level tools and utilities as well as LOGDUMP utility.
* Setup, Configured and Maintained Oracle Data Guardto control **Primary and Standby Databases** and also to ensure **disaster recovery** using various **data protection modes.**
* Hands on experience using **Oracle Enterprise Manager (OEM), SQL\*PLUS, TOAD and Grid Controlling using OEM**
* **Co-ordinate** with **UNIX administrators** for **space managements** on various servers.
* **Hot/Cold Backup** and **Recovery** and Cloning of databases using **RMAN** with **VERITAS Net Backup.**
* Experience in writing Shell scripts to **backup, restore** database and automate daily activities.
* Specialize in configuring very large Databases (up to 10TB) and Data Warehouse environments, Backup/Recovery using RMAN and high availability procedures like Hot Standby Databases, Database cloning, and clustered database environments.
* Complete range of Oracle DBA activities including day-to-day production database monitoring includes **alert log, trace file, and achieve files**, Troubleshooting production issues and Performance Tuning issues.
* Troubleshooting production issues, Performance Tuning, Physical Database design, Table Space Administration and managing **Data Dictionary** objects. Extensive **SQL** and **PL/SQL** skills
* Skilled in reducing the SQL query time by monitoring queries on TOAD and removing deadlocks.
* Created and modified Database objects such as **Tables, Indexes, Views, Sequences, Functions, Procedures, Triggers, Stored Procedures,** and **Packages.**
* Experienced in providing 24/7 support for database systems including performance monitoring, performance tuning, troubleshooting and client support.

**EDUCATION:**

* Bachelor’s Degree from Jawaharlal Nehru Technical University –India.

**TECHNICAL SKILLS:**

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| --- | --- |
| Operating System | Red Hat Linux, Solaris, HP-UX, AIX, Windows NT/2003/XP/7/8. |
| Databases | Oracle 8i/9i/10g/11g,RAC 10g/11g MS Access, SQL Server 2000/2005 |
| Virtualization Technologies | VMware, Oracle Virtual Machine |
| Languages | SQL, PLSQL, Java, C, C++, HTML, ASP.NET, C#, UNIX shell scripting. |
| Web Servers | Apache Tomcat, Web logic |
| Tools and Utilities(ORACLE) | Import/Export, Data pump, SQL \* Loader, SQL Trace, OEM, Explain Plan, STATSPACK, Golden Gate, AWR, ADDM, RMAN, FTP, TKPROF |
| Other Tools | Microsoft Visio, SQL Developer, OEM, VM ware, putty, TOAD, WINSCP |

**PROFESSIONAL EXPERIENCE:**

**MONEY GRAM – MN Aug 13 - Till Date**

**Role: Senior Oracle DBA**

Money Gram International, a leading money transfer company, enables consumers who are not fully served by traditional financial institutions to meet their financial needs. Money Gram offers bill payment services in the United States and money transfer services worldwide through a global network of more than 233,000 agent location.

**Responsibilities:**

* 24x7 production support for several mission critical systems which utilize multiple Oracle databases.
* Created Databases on SUSE 10 and SUSE 11 servers.
* **Oracle 10g, 11g (R1 and R2)** installation on all major UNIX flavored operating system like **RHEL**, Oracle Unbreakable Linux (OUL), and WINDOWS server 2000, and 2003.
* **Installed Oracle 10g, 11g RAC** database on Red Hat Linux.
* **Creating** and **maintaining** the Oracle databases.
* Installation and maintenance of Oracle 11g **Data Guard (Active)**.
* Data Guardusing physical standby database, Implement log miner, Data guard / Standby both physical and logical standby perform switchover/failover and monitor using Data Guard manager command line and GUI.
* **Upgrading** databases to Oracle 11g and 11gR2 from Oracle 10g.
* Provided backup/recovery, problem diagnosis, **performance tuning**, data reorganization, and **database upgrade**.
* Installation, Configuration and Maintenance of Oracle RDBMS Software.
* Experience in applying **critical patches** and **patch sets** whenever required.
* **Applying patches** both Server side and Client side.
* Coordinate with **UNIX** administrators for space management on various servers.
* Setting up new environments (**Development, Production** etc.).
* Database Sizing,Tablespace Management andRollback Table space Management,Transaction Management and Security Administration
* Created Users, Groups, Roles, Profiles and assigned users to groups and granted privileges and permissions to appropriate groups. .
* Installed and Implemented Backup & Recovery procedures. Implement **Hot, Cold** and **Logical backup** plans.
* Worked on **import/export** and **SQL- loader**.
* Setup backup and recovery procedures using **RMAN**.
* Experience in **Oracle** **Golden Gate** installation, configuration, troubleshooting GG issues.
* Involved in I/O tuning by moving data files and redo log files to faster disks.
* Performed Explain Plan analysis for Query Optimization and SQL tuning with OEM.
* Performed Database and SQL tuning by using various Tools like **STATSPACK**, **AWR, TKPROF**, **EXPLAINPLAN**, and optimizer hints.

**Environment**:Oracle 11g/10g/, Red Hat Linux, TOAD, ERWIN, RMAN, SQL server, Data Guard, OEM, Grid Control, Golden Gate, Data Guard , STATSPACK , AWR, Explain Plan.

**GEICO, CHEVY CHASE,MD Apr 11- July 13**

**Role: Oracle DBA**

**Responsibilities:**

* Installed and Configured Oracle 10g databases on Linux and also Upgraded Oracle databases from 9i to 10g version.
* Implemented Oracle Database 10g Two node Real Application Cluster (RAC) using Oracle Cluster-ware and responsible for high availability and load balancing.
* Provided production support for the 24x7 Oracle database availability.
* Configured Oracle Data guard for Disaster recovery solutions.
* Achieved High Availability, Data protection and Maximum performance by maintaining physical standby databases.
* Restoration and Recovery of databases at the times of occurrence of critical failures.
* Responsible for installing, upgrading and configuring the Oracle environment by creating databases, storage structures and objects, database backup and recovery, monitoring and optimizing database performance.
* Implemented Oracle database backup & recovery solutions using RMAN.
* Supported and Worked on CURAM for Oracle Databases.
* Extensive use of Oracle Data pump, Exports/Imports utility for moving data among the servers.
* Performed large batch jobs, and tuning of SQL queries and database systems.
* Created User accounts, Roles and granting required access permissions and privileges to the database based on the applications they are accessing.
* Performed Schema as well as Table level Replication using Oracle Streams.
* Also migrated data from Oracle to SQL SERVER, Sybase, etc., for testing, reporting and analysis requirements.
* Written Stored Procedures and Triggers for database maintenance and management using PL/SQL; UNIX Shell Scripts for backups.
* Worked with Data pump to take the logical backups of databases.
* Used oracle configuration assistants like DBCA(Database Configuration Assistant) for Creating databases, DBUA(Database Upgrade Assistant) for Upgrading databases and NETCA(Network Configuration Assistant) for creating a Client-Server environment using Listener, TNS names etc.,
* Responsible in configuring and backing up database using RMAN, Hot backups, Cold backups and Logical backups.
* Implemented advanced features of Oracle 10g such as Automatic Database Diagnostic Monitor (ADDM), Automatic Workload Repository (AWR) for monitoring database performance.
* Performed administrative maintenance, monitoring on Oracle database systems in a global 24x7 operational environment.
* Experienced in performing Point in time recovery using RMAN.
* Estimate growth of database size by detail analysis of the company’s future policies and generating reports for the management to act in advance.

**Environment:** Oracle 9i, 10g, 11g, SQL, PL/SQL, Oracle Grid Control, Oracle Enterprise Manager Database Control, TOAD, SQL Developer, SQL\*Loader, NT, Red Hat Enterprise Linux, ASM.

**PFIZER, BERWYN, PA Feb 07 - Mar 11**

**Role: Oracle DBA**

It is one of world’s leading biopharmaceutical company and has a leading portfolio of products and medicines that support wellness and prevention, as well as treatment and cures for diseases across a broad range of therapeutic areas.

**Responsibilities:**

* Supported Oracle **11g, 10g and 9i databases**
* Installed and created 11g databases
* Performed upgrades from Oracle 10g (10.2.0.3) to 11g (11.1.0.1) on Intel and HP boxes
* Successfully migrated databases from Intel boxes (Win2000 and Win2003 servers) running Oracle 10g over to HP Itanium boxes running Oracle 11g
* Installed **Oracle 10g RAC** software with ASM & OCFS2 file systems
* Configuration, maintenance and tuning of **10g RAC**
* Setup of Disaster Recovery databases (**Data Guard**)
* Refresh schema-using Export/Import. Creating the database, table spaces, tables, indexes, setting privileges and user logins
* Installing and Configuring **Recovery Manager (RMAN)**
* Extensive Performance Tuning, Memory (SGA) Tuning, Net backup, EMC (Time finder and SRDF), RAID, RAW Devices
* Performed Database and SQL tuning by using various tools like **STATSPACK, AWR, ADDM, TKPROF, EXPLAIN PLAN**, and Optimizer hints
* Experienced in migrating databases to higher releases including incremental migrations
* **Migrated** database from **9i to 10g and 11g** supporting various incremental releases
* Performed Conversion of data from PostGre SQL to Oracle
* Query optimization for reporting and ETL
* Created & Managed Jobs using **AutoSys Job Scheduler**
* Good knowledge in UNIX Shell scripting in csh, Pro\*C
* Planned version **control of production** source code using Clear case
* Writing SQL scripts, stored procedures, functions and transactions analysis for performance tuning
* Security User Management, Privileges, Role, Auditing, Profiling, Authentication
* Made **performance improvements** to the database by building Partitioned tables, Index organized Tables, Materialized Views and Bitmap Indexes
* Created database maintenance plans, including updating statistics, re-indexing, structure modifications, Capacity plans, and index analysis
* Storage Management Managing Space, Table Spaces, Segments and Extents, Rollback Segments & Data Dictionary
* Analysis and management of Oracle problems/defects using **SRs and/or Metalink** with Oracle Corporation and installation of patches
* Used Oracle Internet Directory to leverage the scalability, high availability and **security** features of the Oracle Database
* Taking **Hot and Cold Backups, Exports**etc.
* **Data Modeling**, Database Design and Creation using ERwin
* Created Triggers for multi-master replication

**Environment:** HP-UX, Windows 2000/2003, and Linux, Oracle 9i, 10g, and 11g, Oracle RAC (11g, 10g), Data Guard, Oracle Enterprise Manager (OEM), RMAN, ASM, STATSPACK, EXPLAIN PLAN, TOAD, Autosys, Clear case, SQL\*Plus, PL/SQL, PostGre SQL, SQL\*Loader