**PROFESSIONAL SUMMARY:**

**Over 7+ years experienced as an Oracle Database Administrator** in a multiplicity of database environments such as Online Transactional, Data Warehousing and General purpose database. Experience in database administration, production support, installation, upgrade, configuration, patches, performance and tuning, backup and recovery, export/import, storage management, database security, auditing, replication and designing databases.

* Strong Experience in **Installing / configuring / maintaining** Production, QA & DEV Oracle 10g/11g/RAC 11g in UNIX/LINUX, HP-UX and Windows Servers.
* Management of **schemas, objects, indexes and tables partitioning**, and indexes optimization for high-performance applications.
* Database **defragmentation and reorganization**, optimizing the database storage according to the application purpose, for example, organizing the transactional tables and redo logs in a high performance storage such as SSD.
* Oracle **DataGuard** implementation for **EBS**.
* **High Availability** configuration for **EBS**.
* Experience in **E-Commerce** modules (**GL, AP, AR, PO, CM**).
* Proactive Monitoring, identifying opportunity areas in the database using **Statspack, AWR, ADDM, Spotlight**, and 10g/11g **OEM Monitoring**.
* Configured and implemented **Oracle GoldenGate 11g/12c & Data Mining.**
* Hands–on experience with **RAC Cluster ware configuration**, administration and patching, RAC Backup and recovery.
* Worked extensively in **Hot/Cold Backup and Recovery** and Cloning of databases using **RMAN**.
* Experienced in using Oracle features **Export/Import Data pump, FlashBack, AWR, ASM, ADDM, Grid Monitoring, Recycle Bin**.
* Performance and Tuning experience, specializing in SQL and **Database/Instance Tuning**, and Operating System Tuning.
* Involved in different scenarios of **OLTP** as well as **DSS (Data warehouse)** databases with large-scale (multi TB) databases.
* Experience in installing and troubleshooting Golden Gate issues using command level tools and utilities as well as LOGDUMP utility.
* Experience in Cloning databases and Oracle **Golden Gate Replication**.
* Good experience in **Table and Index Partitioning**, Logical and Physical Database Design, Backup and Recovery policies.
* Proficient in using **OEM (Oracle Enterprise Manager), SQL Developer, TOAD, Spotlight, Export/Import, Export/Import data pump**.
* Expertise in maintaining **Database Security** using security compliance auditing.
* Expertise in loading data from flat files using external tables, **SQL\*LOADER**.
* Experience in **ETL** using **ODI** for Business In telligence.
* Worked with **OID** and **ASO** integrated with **SAP**.
* Experience in Data warehousing and **ETL (INFORMATICA,OBIEE)**
* Experience in **ORACLE Database administration** including **space management, User Management** (roles and profiles), **Password Management**.
* Performed **database tuning** which involved **I/O, Memory, CPU utilization, SQL Tuning, SGA tuning, Shared Pool tuning, Buffers and Disk I/O** tuning.
* Experience in shell scripting, **PL/SQL** scripting and **scheduling jobs** using **cron**, **DBMS\_JOBS**, **DBMS\_SCHEDULER** and **OEM**.
* Experience in **on-call support and 24x7** DBA support for production environment.
* Configured and maintained Physical Standby (Data warehouse) Databases for the Production databases using Golden Gate.
* Experience working in a **heterogeneous Golden Gate replication** environment (e.g. Sybase to Oracle).
* Experience administering **Sybase ASE databases**.
* Downsizing and defragmenting the Very Large Databases (VLDB) by **export / import**.
* Profound **knowledge** of **Oracle BRM**, **Web Logic**, and **Oracle Enterprise Manager 11g**.
* Applied patches as required for Oracle Databases.
* Experience in **Database migration** on various platforms.
* Experienced in **Oracle Support** processes for technical requests through **Metalink** and other Support Procedures.
* Effective and efficient **\*NIX and Shell scripting (Ksh, Bash)** experience.
* Worked for 2 years as a **Software Engineer**, **providing support for GE clients located in USA**; all the communication was in English.
* More than 3 years working in the Education, maintaining all the systems of the Institution and working as a Teacher as well.
* Proactive and self-taught, Ability to work under extreme pressure.
* Excellent Written and verbal Communication skills with a customer service oriented attitude.

**Certifications:**

**TS: Microsoft SQL Server 2008 R2, Implementation and Maintenance**

**Technical Skills:**

|  |  |
| --- | --- |
| 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, Oracle Enterprise Manager (OEM 11g, 12c) |
| 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:**

**CLIENT:Limelight Networks, Inc,Tempe, AZ Oct 2012 - Present**

**Role:Oracle DBA**

**Roles and Responsibilities**

* Planning hardware and software requirements for installing **Real application cluster (RAC) 11gR2**.
* Installation and Database **Administration** of multiple **Oracle 11gR2 instances**, in a development and in multiple BETA-TEST, and Production environments on **Oracle Linux and Red Hat servers, and VM’s**.
* Extensive **Performance tuning** using the **AWR** and **ADDM** reports from time to time to analyze and enhance the database performance.
* Administered **Oracle EBS** Suites, troubleshot **Forms server**, **Reportsserver** and **Webservers**.
* Trained development team on **SQL tuning** and support of **EBS application** and 10gAS SSO components.
* Expert-level performance monitoring and tuning using **OEM, TOAD DBA SUITE, Spotlight**.
* Implemented RAC installations and configurations, **database and tablespace restructure and redesign**, **partitioning and compression**.
* Configured and implemented best practices, monitoring, performance tuning, backups, security and auditing, patch and software releases on Oracle11g databases.
* Implemented **Database Backup and Recovery** strategies and policies.
* Successfully, planned and implemented **Oracle databaseinstallations** and **upgrade** from Oracle 11.2.0.1 databases to Oracle 11.2.0.3 databases on Oracle Linux Servers for the development and production environments.
* Created Virtual Machines for **WebLogic Server and Oracle OEM 12c**
* Troubleshoot various **Database instance tuning** issues and maximize performance.
* Performed **cloning** of the **databases** from the production to test.
* Architected and implemented **GoldenGate replication** in Oracle RAC Multimode and Oracle RAC One Node.
* Implemented **GoldenGate replication**in a Sybase ASE Environment.
* Worked with **Oracle Service Requests**, escalations and high severity requests.
* Regular **Monitoring of databases**: **growth, performance, health of Cluster and archive log destination** on Day to Day Basis using OEM and TOAD.
* Implementation and Management of **OID** to resolve database services and as a repository for names and passwords.
* Configuration of the network traffic between clients and server using Oracle Advance Security Option (ASO).
* Planned and implemented **Table partitioning** strategies for the Oracle Database in the BRM Application.
* **Database monitoring** and creation of reports of grow.
* **Resource monitoring** (servers, storage, services) using SiteScope.
* Working on the **Linux Operating System user commands, crontab, and performance check**.
* Closely work with the developers, performance testing engineers and program managers to recommend the best practices and troubleshoot prodigious problems.
* Troubleshoot Web Logic Server, collected, analyzed, archived and accessed diagnostic data generated by deployed applications with the Web Logic Scripting Tool.
* **24x7 on-call support** for critical database issues to help meet the deadlines.
* Installation, Configuration and Administration of Oracle BRM Application and Database.
* **Change and Release Management** of the IPC, BRM, Siebel Applications.
* Moreover than Oracle Databases, I was responsible of the **SQL Server and Sybase Administration** (Installation, Maintenance, Performance, User Administration, Storage Management, Monitoring, Upgrade, Backup and Recovery).

**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.

**CLIENT:JDSU (SFDC Cloud Case Management),Milpitas, CA Jan 2011 – Aug 2012**

**Role:Oracle DBA**

**Project Description:**Business users are currently using CIS ticketing system which is a based on Oracle Online and the Clarify ticketing system for Case, Service Contracts and Knowledge management. The scope of this project is to replace them with Salesforce.com cloud based case management system. Currently end users have the ability to run reports both canned and ad-hoc on these systems. They also have the ability to take the data and feed it into a downstream called TL9000

**Roles and Responsibilities**

* + Installation, configuration and maintenance of Oracle 10g and 11g databases on AIX.
  + **Created Databases** on SUSE 10 and SUSE 11 servers.
  + **Oracle 10g, 11g** (R1 and R2) i**nstallation** on all major **UNIX** flavored operating system like **RHEL, Oracle Unbreakable Linux (OUL), and WINDOWS server 2000, and 2003**.
  + Installed **Oracle 10g, 11g RACdatabase** on Red Hat Linux.
  + Creating and maintaining the Oracle databases.
  + Installation and maintenance of **Oracle 11g Data Guard** (Active).
  + Configured and implemented **Oracle GoldenGate 11g/12c. Configured GG plugin in OEM12c.**
  + Executed **backup** and **recovery** techniques using **RMAN** and processed multiple items of **Oracle EBS 11**.
  + **Data Guard** using **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**, Table space Management and Rollback 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**.
  + Configured and support Oracle middleware applications and Oracle Web Logic Server for Linux x86-64
  + 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.

**CLIENT:Multimedios Redes, Monterrey, Mexico June 2009 – Sep 2010**

**Role:Oracle DBA**

**Project Description:** Worked for MultimediosRedes on the Data and Infrastructure Department. Multimedios Reds is a Telecommunication Company that provides cable, internet, telephone and video services for residential and Entrepreneur customers. The Infrastructure Department is on charge of data and Infrastructure services like Storage Management, SysAdmin, Database Administration, Application Administration, Network Administration; the purpose is to maintain the business operation and continuity in order to provide an excellent service to the client.

**Roles and 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.

**CLIENT:Softtek, Monterrey, Mexico Dec 2007 - May 2009**

**Role:Oracle Database Administrator**

**Roles and Responsibilities**

* + Oracle Database 11gR2 **Real Application Clusters (RAC) Installation** and Configuration on **Linux**
  + **Upgrading databases** from 10.2.0.4 to 10.2.0.5 and **Migration of databases** between the RHEL AS4
  + update 8 to SOLARIS 5.10
  + **Patching**, **upgrading** the **database to 10g, 11g**
  + **Creating databases** as per client Standard
  + **Duplicating Database** with **RMAN** from RAC to Single Node
  + Duplicating Database with RMAN from RAC to RAC
  + **Data Guard Rebuild**
  + 11gR2 DR drill for Data Guard
  + **Migrated database** from **non ASM to ASM**
  + **Understanding execution plan** of top SQL statements by using **Explain plan**,Auto trace and **TKPROF**
  + Refreshing Test Databases with **EXPDP/IMPDP**
  + Handling database management and change requests in form of import and export.
  + Oracle Server and client software installation
  + User administration tasks
  + Data guard setup and best practices
  + Providing connectivity and troubleshooting of connectivity problems
  + Check the **performance of the database** and tune as and when requires using tools **AWR, EXPLAIN Plan**.

**Environment:** Oracle 10g, 11g, RAC, LINUX, RMAN, RAC, Data Guard, ASM, AWR, EXPLAIN PLAN, Auto trace, TKPROF, EXPDP/IMPDP.

**CLIENT:TEC de Monterrey, Toluca, Mexico Nov 2004 - Nov 2007**

**Role:Software Engineer**

**Roles and Responsibilities**

* + Developed **PL/SQL packages**, **stored procedures**, **functions**, **Cursors**, **triggers**.
  + Responsible for installing, upgrading and configuring the Oracle server.
  + **Creating databases**, objects, roles and privileges.
  + P**artitioned large tables** to increase the performance.
  + Configured scripts to monitor activity with database.
  + Responsible for **optimizing the queries** and application tuning.
  + Implement **Hot, Cold** and **Logical backup plans**.
  + Designed **backup and recovery procedures** for OLTP system
  + Use **TOAD tool** to access the database.
  + Used **PL/SQL developer** to create PL/SQL Procedures.
  + **Refresh/Cloning of Database** for development, testing.
  + **Monitoring** and **Management** of database users.
  + **Testing PL/SQLprocedures** against the test cases.
  + Involved in creating use cases and test cases.

**Environment:** Windows 98/NT / 2000, HP-UX, AIX, Oracle 9i, TOAD, Database Tools/Utilities, Oracle Enterprise Manager.