**Summary:**

8+ years of experience in Oracle Database **Administration, Design & Development, Implementation** and Testing of Relational Database Management systems for Business solutions. Leading global teams, Extensive experience in database development and production system support, Oracle Database Administration on **24x7 critical production and large** databases using Oracle **12c, 11g, 10g RAC & Standalone databases**.

* Worked as a team member to provide 24x7 on-call production database support.
* Experience in implementation of RAC (11g R2 and 10g) with ASM & OCFS2 File systems.
* Implemented 12c Grid Control with Multi OMS architecture, Standby OMS architecture is currently ongoing project.
* Involved in migration of oracle 8i, 9i to 10g ,11g and 12c.
* Installation, configuration, upgrade and performance tuning of Oracle RAC.
* Upgrade/Migration of Databases from Oracle 9i to 10g 11g to 12c.
* Migrated databases from Non-ASM to ASM
* Adding nodes and deleting nodes to existing RAC configuration.
* Extensive experience in setting up **Dataguard, Grid control, Oracle Enterprise Manager** (OEM)
* Experience in installing and configuring **OGG heterogeneous** environments.
* Extensive experience in Oracle Golden Gate replication, database server configuration, installation and troubleshooting Golden Gate extract and replicate issues
* Experiences in setting up Oracle Golden Gate one-way, two-way/bi-directional data replication with conflict detection and resolutions
* Experience in configuring error handling for restart, logging, production support and status reporting in Golden Gate
* Setting up High Availability Oracle GoldenGate (OGG) systems on Oracle 11gR2 RAC environments
* Troubleshooting typical OGG technical problems such as unique key violation / long transaction abending by using GGSCI / Logdump / discard file analysis etc.
* Performance Tuning OGG in extremely high data volume environments, Knowledge of logdump utility
* Implemented Golden Gate setup like manager, extract and pump process for replication.
* Configured and maintained unidirectional replication in Golden Gate.
* Experience in basic and advanced replication using Oracle Streams, Golden Gate and experience in using OEM, TOAD, Data Migrations using export/import, benchmarking using load testing tools.
* Worked on Automatic Storage Management (ASM) for managing data in SAN.
* Database Restore using **RMAN, Cold Backup, Datapump and Export/Import**.
* Recovery of Databases (Recovering from Media Failure, recovering tables dropped accidentally, recovering data files, Recovering from Block Corruption etc.)
* Extensive knowledge on database administration for Oracle 8i, 9i, 10g, 11g and 12c database with experience within very large-scale database environment and mission critical large OLTP and OLAP systems.
* Strong ability with UNIX shell scripting to automate tasks using Crontab and dbms\_scheduler for scheduling jobs.
* Extensive knowledge on database backup/recovery strategy (RMAN), VERITAS Net Backup, TSM, Import/Export & Datapump), Capacity Planning, Replication standby databases using Dataguard, database cloning, refresh and patch management.
* Implemented RMAN Hot and cold backups with backup solutions.
* Implemented advanced features of Oracle 10g such as Automatic Database Diagnostic Monitor (**ADDM**), Automatic Workload Repository (**AWR**) for monitoring database performance, also worked on SQL T reports generation and analyzing the performance impacts of top running SQL’s.
* Proficient in all DBA responsibilities such as user management (synonyms/privileges, roles, quotas, table partitioning, index, sequence), space management (Tablespaces, rollback segment), monitoring (alert log, memory, disk I/O, CPU, network activity).
* Extensive knowledge of Oracle Architecture, SGA, PGA, Binary structure, Listener, TNSNames, SQLNet, V$ and DBA views.
* Good knowledge in UNIX Korn Shell scripting and Perl scripting.
* Performed Database Tuning - Tuning involved I/O, Memory, CPU utilization, SQL Tuning, SGA tuning, Shared Pool tuning, Buffers and Disk I/O tuning using Oracle’s regular performance tuning tools like **Explain Plan, STATSPACK, SQL\*Trace, TKPROF, explain plan, Analyze, AWR and ADDM.**
* Experience in a variety of hardware and software platforms including **Windows, UNIX/Linux, Sun Solaris, HP-UX & AIX**
* Database and log backups & restoration, backup strategies, scheduling backups.
* Good co-ordination and communication with system administrators, Business, Data Analysts and development teams.
* Excellent Written and verbal Communication skills with a customer service oriented attitude.
* Knowledge on Oracle Support processes for technical requests with Metalink.
* Experience in migration of databases over various cross platforms.
* Experience in creating Heterogeneous connection between SQL Server and Oracle.

**Project Details**

**ROLE: Oracle DBA May 2016 to Present**

**Client: Department of Labor and Industry, PA**

**Employer: Mentour Corporation.**

**Responsibilities:**

* Installation Installation, Configuration, Designing and Maintaining of Oracle 11g and 12c on RHEL 5.1 and 6.1 Versions.
* Upgrade/Migration of Databases from Oracle 11.2.0.4 to 12.1.0.2
* Creation, Configuration and Setting up of RMAN Catalog databases and registering target Databases with the Catalog.
* Setting up and managing Hot and Cold Backups, Exports, Imports.
* Refresh the test and development databases from the source production databases on a regular basis using export/import utility.
* Worked on Golden Gate setup, configuration, and issue tracking with oracle support.
* Configured unidirectional replication using Golden Gate.
* Successfully set up Golden Gate replication between the 2 sites for High availability. Setting up GG over a VIP so that it will failover as a cluster resource in the event of failure.
* Successfully maintained multiple databases. Implemented Grid Control for managing databases.
* Involved in Performance Planning and Tuning, using baselines and proactive monitoring, bottleneck elimination and the wait event interface to identify issues.
* Performed production database maintenance and modifications to ensure databases are operational, as well as diagnosed and corrected any database environment problems; monitored database usage, and reported on database performance and system availability.
* Worked with developers to diagnose database related application problems, provided development support to maintain application schema and distribution of data.
* Involved in capacity planning and resource planning.
* Generated weekly performance reports to identify and solve the problems with performance.
* Diagnosed Oracle bugs and coordinated with Oracle support through Metalink to resolve them in timely manner.
* Responsible for data integrity, user security, daily monitoring for production and non-production systems. Used standard.
* Created and troubleshoot DB Link issues in Oracle for communicating with external databases.
* Establishing connectivity to databases and monitoring system performance
* Created, scheduled db maintenance tasks, such as tables/indexes analysis, index rebuild, materialized views refresh, db exports and janitorial day-to-day tasks.
* Administering, maintaining, developing and implementing policies and procedures for ensuring the accessibility. Wrote Shell scripts for Alerts for ORA-errors, backup and recovery, Import and export procedures.
* Managed crontab file, rescheduling the failed jobs (due to errors), changing timings for the scripts to run if the job fails and adding new jobs (scripts)
* Used Autosys for scheduling database related jobs and further automated DBA involvement.
* Actively monitored OEM and fixed any slowness caused during app related jobs.

**Oracle Database Administrator Aug 2014 to Dec 2015**

**Client: Credit Suisse (Singapore)**

**Employer: Cognizant, Pune.**

**Responsibilities:**

* Planned, Designed, migrated multiple Oracle 10g/11g databases.
* Installation, Configuration, Designing and Maintaining of Oracle 11g on RHEL 5.1 and 6.1 Versions.
* Installed and Configured Oracle 11g (2 node RAC) CRS using ASM, 11.2.0.3 RAC (2 node cluster) using GI setup.
* Upgrade/Migration of Databases from Oracle 11.2.0.2 to 11.2.0.3.
* Implemented ASM on RAC and stand-alone databases. Managing disks and disk groups with ASM
* Creation, Configuration and Setting up of RMAN Catalog databases and registering target Databases with the Catalog.
* Setting up and managing Hot and Cold Backups, Exports, Imports.
* Refresh the test and development databases from the source production databases on a regular basis using export/import utility
* Successfully maintained multiple databases. Implemented Grid Control for managing databases.
* Involved in Performance Planning and Tuning, using baselines and proactive monitoring, bottleneck elimination and the wait event interface to identify issues.
* Performed production database maintenance and modifications to ensure databases are operational, as well as diagnosed and corrected any database environment problems; monitored database usage, and reported on database performance and system availability.
* Worked with developers to diagnose database related application problems, provided development support to maintain application schema and distribution of data.
* Involved in capacity planning and resource planning.
* Generated weekly performance reports to identify and solve the problems with performance.
* Diagnosed Oracle bugs and coordinated with Oracle support through Metalink to resolve them in timely manner.
* Applied patches and worked closely with Oracle to make Application environment up to date.
* Responsible for data integrity, user security, daily monitoring for production and non-production systems. Used standard.
* Created and troubleshoot DB Link issues in Oracle for communicating with external databases.
* Establishing connectivity to databases and monitoring system performance
* Created, scheduled db maintenance tasks, such as tables/indexes analysis, index rebuild, materialized views refresh, db exports and janitorial day-to-day tasks.
* Administering, maintaining, developing and implementing policies and procedures for ensuring the accessibility. Wrote Shell scripts for Alerts for ORA-errors, backup and recovery, Import and export procedures.
* Managed crontab file, rescheduling the failed jobs (due to errors), changing timings for the scripts to run if the job fails and adding new jobs (scripts)
* Provided 24\*7 Production Support.

**Client: RESERVE BANK OF INDIA Jan 2013 to July 2014**

**Role: Oracle DBA**

**Project: Banking Ombudsman**

**Employer: HCL Infosystems ltd., Mumbai.**

Responsibilities:

* Provided 24x7 Support of Critical Databases and worked on enhancing the Database Monitoring process.
* Responsible for administering and supporting production and development Oracle 11g Databases.
* Responsible for installing, upgrading and configuring the Oracle Server, Creating Databases, Storage.
* Structures and Objects, Database backup and recovery, monitoring and optimizing database performance.
* Installed and configured Oracle RDBMS on UNIX and Windows environments.
* Responsible for setting and managing user accounts, granting required privileges to users.
* Creating primary database storage structures (table spaces, rollback segments etc.).
* Monitoring growth of tables and undertaking necessary re-organization of database as and when required.
* Monitoring Scheduled jobs of the daily activities for the performance of all the databases.
* Applied patches, keeping applications software bug free, and improving data integrity.
* Developing, Testing and implementing sound Backup and Recovery Strategy.
* Establish and document Backup and Recovery strategies and procedures after evaluating various options including RMAN.
* Prepare the documentation of the process and knowledge transfer about the project to the new team members.
* Planning for storage space requirements and placing them for optimum I/O performance.
* Partitioning tables by determining suitable methodology to improve the performance and manageability.
* Cloned Production and Test environments to create Patch Test, Development and QA environments.
* Monitoring the database storage and day-to- day activities.
* Maintained all documents of Oracle database operations. Prepared documentation of database backup and recovery standards.
* Created PL/SQL procedures (jobs) to automate maintenance tasks.
* Participated in Disaster Recovery drills, documented database and application validation steps.
* Performing all daily Maintenance tasks. Interacting with Oracle Customer service as and when required.
* Writing scripts for the system and database for the effective functionality and report generation.
* Applied High priority, security patches downloaded from Metalink.
* Generated scripts for daily maintenance activity like analyzing the tables/indexes, and monitoring their growth.

**Oracle Database Administrator Nov 2011 to Dec 2012**

**Client: Indian registry of shipping**

**Project: IRS Migration**

**Employer: HCL Infosystems ltd., Mumbai.**

**Responsibilities:**

* Provided 24x7 Support of Critical Databases and worked on enhancing the Database Monitoring process.
* Responsible for administering and supporting production and development Oracle 11g Databases.
* Responsible for installing, upgrading and configuring the Oracle Server, Creating Databases, Storage.
* Structures and Objects, Database backup and recovery, monitoring and optimizing database performance.
* Installed and configured Oracle RDBMS on UNIX and Windows environments.
* Responsible for setting and managing user accounts, granting required privileges to users.
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* Performing all daily Maintenance tasks. Interacting with Oracle Customer service as and when required.
* Writing scripts for the system and database for the effective functionality and report generation.
* Applied High priority, security patches downloaded from Metalink.
* Generated scripts for daily maintenance activity like analyzing the tables/indexes, and monitoring their growth.
* Implemented Heterogeneous connection between SQL Server and Oracle.

**Oracle Database Administrator/Developer Apr 2010 to Oct 2011**

**Client: Life Insurance Corporation of India.**

**Projects: National Clearing Cell**

**Employer: GV info solutions.**

**Responsibilities:**

* Wrote SQL, PL/SQL, SQL\*Plus programs required to retrieve data using cursors and exception handling.
* Created and modified SQL\*Plus, PL/SQL and SQL\*Loader scripts for data conversions.
* Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Developed and modified triggers, packages, functions and stored procedures for data conversions and PL/SQL procedures to create database objects dynamically based on user inputs.
* Wrote sequences for automatic generation of unique keys to support primary and foreign key constraints in data conversions
* Developed PL/SQL packages, stored procedures, functions, Cursors, triggers.
* Used impdp /expdp and SQL- loader to load data into tables.
* Wrote packages to fetch complex data from different tables in remote databases using joins, sub queries and database links.
* Performed Database Administration of all database objects including tables, clusters, indexes, views, sequences packages and procedures.

**Available for F2F.**