



Professional Summary:

Having **8+ Years** of experience as an **Oracle RAC DBA**, providing support on Test, Development and Production environments. A result oriented, self-motivated and well organized individual having abilities in administering and maintaining Databases along with motivating individuals and teams for success.

Summary of Technical Skills:

CLUSTERED (RAC 11gr2 & 12c) DATABASE perspective technical skills

- Having 8+years of IT experience as an Oracle RAC DBA.
- Installation of Grid Infrastructure 11g and 12c software on Unix, Linux platforms.
- Installation of Oracle 10g,11g and 12c software on Unix, Linux and Windows platforms.
- Creating, configuring and administering 10g and 11g database.
- Creating, configuring and administering 12C Container & Pluggable database.
- Database Creation by estimating and analyzing the future requirements.
- Patching RAC and Non-RAC databases as per Bug or suggested by oracle.
- Upgrading oracle non clustered databases from oracle 10g to 11g and 11g to 12c.
- Upgrading Oracle non clustered database from 12.1 to 12.2 version.
- Ability to work on multiple technologies Like Unix, Linux and windows platform.
- Database monitoring which includes basic health checks, growth of objects, and performance of the database.
- Performing Backup, Restore and Recovery using RMAN.
- Implementing Disaster Recovery setup on Physical/Logical Standby Databases).
- Maintaining broken SYNC between Primary & Standby database by applying incremental and archive log backup as per need.
- Refresh Database, Tablespace, Users, and Tables using Data pump / Original exp-imp.

- Refreshing and cloning of databases using RMAN.
- Configuring, maintaining & monitoring 12c Oracle Enterprise Manager (Cloud Control).
- Writing the shell/Perl script to automate the job and monitor the database.
- Good working knowledge of SRVCTL and CRSCTL commands to maintain clustered databases.
- Good knowledge of User management and Tablespace management
- Developing various database backup & recovery strategies using Cold & Hot Backup.
- Restoring & Recovering cluster Pre-Prod database from Production database backup.
- Experience in troubleshooting and resolving database problems.
- Database Reorganization, Flashback Technology.
- Working and good conceptual knowledge on 11gr2 & 12c RAC.
- Experience in handling tickets and scheduled change requests and service requests using BMC Remedy tool.
- Having knowledge of working with Oracle support service request.

Oracle 12c GOLDEN GATE perspective skill

- Very good understanding architecture of Oracle Golden Gate and its components (Extract (Change capture), Replicat (Delivery), Extract (Pump)).
- Installing, configuring and preparing the environment for Golden Gate.
- Configuring the Manager Process, Change Capture Extract, Replicat and Extract Pump.
- Configuring the Integrated Extract and Replicat in for 12c database.
- Identify the prerequisites before initiating an initial load
- Configuring the Initial Load in both method:
 - (i) Direct method (Without file to replicat)
 - (ii) With file to replicat method
- Extract trail files and its distribution and cleanup.
- Having good knowledge, where and how to use GLOBAL parameters and Process parameters.
- Data selection and filtering using Where clause, Filter clause and various functions.
- Configuring other important options like Extract file compression, message encryption and password encryption.
- Identifying prerequisite for online synchronization in unidirectional and bidirectional.

SQL SERVER perspective skill

- Install and configure SQL Server 2012/2014.
- Perform ongoing database maintenance.
- Add, resizing, renaming data file and log file.
- Creating the users and group.
- Configure SQL Server databases and storage.
- Plan and implement a backup strategy.
- Restore databases from backups.

Certification:

- Oracle Certified Associate (OCA) in Oracle 11g.

Working Experience:

- Working as Associate Professional Oracle DBA in CSC India PVT Ltd. Hyderabad since July 2014.
- Oracle DBA in Nspira Management service Ltd. Pvt. Hyderabad since from october 2009 to July 2014

Technical Proficiency:

OS	Sun Solaris, AIX, Unix, Linux (RHEL4/5), Windows98/2007,08
Programing Languages	SQL, Basic PL/SQL, C, Java
RDBMS	Oracle 10g/11g/12c , Oracle RAC
Package	MS Office 2000, 2013, 2017
Scripting	Perl and shell scripting

Achievements:

CSC India Pvt Ltd. Winner of Spot Award in February 2016.

Project Details :

Project 1---

Client	ELC (Estee Lauder Corporation)
Role	Database Administrator
Team Size	8
Environment (With skill versions)	Platform: Unix and AIX Database: Oracle 9i,10g and 11g Software Tools: SQL DEVELOPER, Data Pump, RMAN and Exp/Imp, Data pump (Expdp/impdp),dbv

- Installing Oracle 11g software and Database creation on Linux.
- Checking of Oracle alert logs and see whether there are any oracle errors requiring action.
- Periodic trimming of Oracle's related log files and removal of old redo log archives
- Monitoring Oracle backup schedule and completion of backup activity.
- Monitoring and managing the mount point space usage, table space growth.
- Managing Tablespace and addition/resize of data files.
- Performing database refresh, Schema refresh in across database.
- Creation and managing the user accounts, privileges and profiles
- Implementation of DATAGUARD setup with Physical Standby database;
- Performing Redo log gap resolution in Standby Database.
- Taking incremental backup to maintain the SYNC resolution.
- Recover the database using incremental backup.
- Rebuilding the Index on the basis database object's demand.
- Monitoring, Maintaining and Monitoring on Oracle Golden gate.

Project 2 ----

Client	DuPont & Chemorus
Role	Database Administrator
Team Size	7
Environment (With skill versions)	Platform: Linux, Sun Solaris, Windows Database: Oracle 9i,10g and 11g,12c Software Tools & Utilities: SQL DEVELOPER, Data Pump, RMAN and Exp/Imp, Data pump (Expdp/impdp), dbv, Toad ,Putty

- Working with more than 200 databases including Productions & Non-Productions.
- Installing Oracle 10g, 11g & Database creation on UNIX platform.
- Applying CPU patches on databases.
- Migrating databases from existing Datacenter to New Datacenter.
- Updating parameter values in parameter files.
- Checking of Oracle alert logs and see whether there are any oracle errors requiring action.
- Scheduling backup and statistics jobs.
- Periodic trimming of Oracle system log files and removal of old redo log archives
- Monitoring Oracle backup schedule and completion of backup activity.
- Taking manual hot backup of Tablespaces and databases.
- Performing Transportable Tablespace activity.
- Monitoring and managing the mount point space usage, table space growth.
- Database refresh with Hot /Cold Backup
- Managing Tablespace and addition/ resize of data files.
- Performing database refresh, Tablespace, Schema and refresh with data pump.
- Creation and managing the user accounts, privileges and profiles
- Generating and Observing AWR reports.
- Implementation of DATAGUARD setup with Standby database;
- Performing Redo log gap resolution in Standby Database.
- Maintaining and troubleshooting large databases, during the business off hours and over the weekends.
- Monitor the databases using cloud control Enterprise manager.
- Pushing the agent to monitor the new created database.
- Adding the newly created database for monitoring in Cloud control OEM.
- Installing, configuring and maintaining the 12c Golden Gate.
- Preparing the Golden Gate environment as per requirement.
- Configuring Manager Process, Extract (capture), Replicate(Delivery), Extract(pump) as per requirement.

- Adding, Removing and modifying Oracle Golden Gate parameters.
- Implementing the prerequisite for Initial Load using Direct method.
- Configuring the extract & replicat for Initial Load using Direct method.
- Implementing the prerequisite for Online synchronization in Unidirectional.
- Configuring the extract(Capture), Replicat(Delivery) and Extract (pump) for Online synchronization in Unidirectional.
- Implementing the prerequisite for DDL Replication.
- Configuring the DDL Replication for Online synchronization in Unidirectional.

Project 3 ----

Client	NWR (Network Railway) & RMG (Royal Mail group)
Role	Database Administrator
Team Size	10
Environment (With skill versions)	Platform: Linux,Sun Solaris,AIX, Windows Database: Oracle 10g and 11g,12c Software Tools & Utilities: SQL DEVELOPER, Data Pump, RMAN and Exp/Imp, Data pump (Expdp/impdp), dbv ,Toad ,Putty

- Working in Productions & Non-Productions environment.
- Installing Oracle 10g, 11g, 12c software & Database creation on UNIX and Windows platform.
- Restoring & Recovering cluster Pre-Prod database from Production database backup.
- Creating, administering and modifying 12c CDBs and PDBs.
- Creating, Removing, Altering and Configuring Pluggable databases (PDBs) as per requirement.
- Creating the local users and local roles in Pluggable databases.
- Creating the Global users and Global roles in Root container databases.
- Creating and Managing services associated with PDBs.
- Granting the Local Privileges, roles to Local users in Pluggable databases.
- Changing the parameters value for root container database as per requirement.
- Enable the Auditing at Database, object and statement level.
- Purging the AUD\$ and FGA_LOG\$ auditing tables periodically.
- Creating the auto job for archiving and purging the auditing data.

- Administrating and Maintaining the 10g,11g cluster databases.
- Monitoring & configuring database using cloud control OEM.
- Adding Disk and managing ASM disk groups.
- Changing the configuration in 12c Cloud OEM & changing agent parameter values.
- Installing, configuring and maintaining the 12c Golden Gate.
- Preparing the Golden Gate environment as per requirement.
- Configuring Manager Process, Extract (capture), Replicate(Delivery), Extract(pump) as per requirement.
 - Adding, Removing and modifying Oracle Golden Gate parameters.
 - Implementing the prerequisite for Initial Load using Direct method.
 - Configuring the extract & replicat for Initial Load using Direct method.
 - Implementing the prerequisite for Online synchronization in Unidirectional.
 - Configuring the extract(Capture), Replicat(Delivery) and Extract (pump) for Online synchronization in Unidirectional.
 - Implementing the prerequisite for DDL Replication.
 - Configuring the DDL Replication for Online synchronization in Unidirectional.

Project 4 ----

Client	Nspira Management Sevice Pvt. Ltd. (itself)
Role	Database Administrator
Duration	24 July 2017 to 21 till date
Team Size	10
Environment (With skill versions)	Platform: Linux,Sun Solaries,AIX, Windows Database: Oracle 10g and 11g,12c Software Tools & Utilities: SQL DEVELOPER, Data Pump, RMAN and Exp/Imp, Data pump (Expdp/impdp), dbv ,Toad ,Putty,winscp,racchk,

- Installing, configuring and maintaining the 12c Golden Gate.
- Installing,configuring and maintaining the 12c Cloud control Enterprise Manager
- Preparing the Golden Gate environment as per requirement.
- Configuring Manager Process, Extract (capture), Replicate(Delivery), Extract(pump) as per requirement.
- Adding, Removing and modifying Oracle Golden Gate parameters.

- Implementing the prerequisite for Initial Load using Direct method.
- Configuring the extract & replicat for Initial Load using Direct method.
- Implementing the prerequisite for Online synchronization in Unidirectional.
- Configuring the extract(Capture), Replicat(Delivery) and Extract (pump) for Online synchronization in Unidirectional.
- Implementing the prerequisite for DDL Replication.
- Working in Productions & Non-Productions environment.
- Installing Oracle 10g, 11g, 12c software & Database creation on UNIX & Windows platform.
- Restoring & Recovering cluster Pre-Prod database from Production database backup.
- Creating, administering and modifying 12c CDBs and PDBs.
- Creating, Removing, Altering and Configuring Pluggable databases (PDBs) as per requirement.
- Creating the local users and local roles in Pluggable databases.
- Creating the Global users and Global roles in Root container databases.
- Creating and Managing services associated with PDBs.
- Granting the Local Privileges, roles to Local users in Pluggable databases.
- Changing the parameters value for root container database as per requirement.
- Enable the Auditing at Database, object and statement level.
- Purging the AUD\$ and FGA_LOG\$ auditing tables periodically.

Location: Hyderabad

G K Mishra