



## Professional Summary:

Having **3.9+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 **3.9+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**.
- ⇒ Refreshing and **cloning of databases 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.
- ⇒ 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.
- ⇒ Configuring the **online synchronization in Unidirectional**.
- ⇒ Configuring the **online synchronization in Bidirectional**.
- ⇒ Preventing the data looping and conflict for online synchronization in Bidirectional.
- ⇒ **DDL replication** requirement and limitation.
- ⇒ DDL replication scope, parameters and option.
- ⇒ Having **good communication and interpersonal skills** to interact well with colleagues in producing result-oriented methodologies.

## 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.

### **Academic:**

- ⇒ MCA with 63% from IGNOU.
- ⇒ BCA with 60% from IGNOU.

### **Working Experience:**

- ⇒ Worked as ORACLE DBA Trainer in **Uclid IT School Hyderabad** from 20<sup>th</sup> Feb 2014 to 1<sup>st</sup> Aug 2014 for 6 months.
- ⇒ Working as Associate Professional Oracle DBA in **CSC India PVT Ltd. Hyderabad** since 6 Aug 2014 to 21 July 2017.
- ⇒ Working as Oracle DBA in **Nspira Management service Ltd. Pvt. Hyderabad**

# SQL School Training Institute

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since 24 July 2017 to till date.



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

Training Attended:		
Module	Institution	Duration
SQL DBA training	CSC India Ltd	30 DAYS
12c Database New features & Administration	ORACLE Corporation	10 DAYS
Golden Gate	ORACLE Corporation	15 DAYS
ORACLE EXADATA (CSC)	ORACLE Corporation	15 DAYS

### **Achievements:**

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

### Project Details :

Project 1---

<b>Client</b>	ELC (Estee Lauder Corporation)
<b>Role</b>	Database Administrator
<b>Duration</b>	6 Aug 2014 to 31 May 2015
<b>Team Size</b>	8
<b>Environment (With skill versions)</b>	<b>Platform:</b> Unix and AIX <b>Database:</b> Oracle 9i,10g and 11g <b>Software Tools:</b> 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.

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⇒ Monitoring, Maintaining and Monitoring on Oracle Golden gate.  
Project 2 ----

<b>Client</b>	DuPont & Chemorus
<b>Role</b>	Database Administrator
<b>Duration</b>	1 Jun 2015 to 31 Mar 2016
<b>Team Size</b>	7
<b>Environment (With skill versions)</b>	<b>Platform:</b> Linux, Sun Solaris, Windows <b>Database:</b> Oracle 9i,10g and 11g,12c <b>Software Tools &amp; Utilities:</b> 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.

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## Project 3 ----

<b>Client</b>	NWR (Network Railway) & RMG (Royal Mail group)
<b>Role</b>	Database Administrator
<b>Duration</b>	1 Apr 2016 to 21 July 2017
<b>Team Size</b>	10
<b>Environment (With skill versions)</b>	<b>Platform:</b> Linux,Sun Solaris,AIX, Windows <b>Database:</b> Oracle 10g and 11g,12c <b>Software Tools &amp; Utilities:</b> 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 & 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 ----

# SQL School Training Institute

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<b>Client</b>	Nspira Management Sevice Pvt. Ltd. (itself)
<b>Role</b>	Database Administrator
<b>Duration</b>	24 July 2017 to 21 till date
<b>Team Size</b>	10
<b>Environment (With skill versions)</b>	<b>Platform:</b> Linux,Sun Solaries,AIX, Windows <b>Database:</b> Oracle 10g and 11g,12c <b>Software Tools &amp; Utilities:</b> 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

Gulasan Kumar Mishra