PRASHANTH K.S

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PROFILE :

- ➢ Have 12+ years of professional experience in Oracle Database Administration including **Oracle Exadata**, **SuperCluster**, **Cloud@Customer** and **ZDLRA** environments.
- ➢ Have good expertise on all variants of Exadata machines viz. X-3 till X-8 and of all rack configurations viz.1/8th, 1/4th, Half and Full Rack configurations.
- ➢ Proficient in handling complex SuperCluster rack configurations varying from T-4 till M7 models.
- ➢ Hands on experience working on patching and upgrade of **Oracle Engineered Systems** – EXADATA and SUPERCLUSTER & OCC environments.
- ➢ Good at implementing **DATAGUARD** (Disaster Recovery databases) for all the application databases.
- ➢ Hands on experience in Oracle Database Administration (Oracle 10g/11g/12c/19c) including Oracle Architecture, **Backup & Recovery**, **Datapump** & **OEM**.
- ➢ Installation of Oracle software (11g till 19c), Creation of the databases, Applying Patch Set Updates etc.
- ➢ Configuring the databases in EM (11g/12c) and setting up the monitoring of the databases in EM with appropriate policies and rules as per the requirement.
- ➢ Worked on **Cross-Platform database migrations** from Linux to HP (Linux 5 x86-64 to HP-UX Itanium)
- ➢ Upgrading the Oracle Databases from Oracle version 12c to 19c.
- ➢ Database Cloning/Refresh based on the application requirement/request thru **RMAN** (Active Refresh), **DATAPUMP**.
- ➢ Installation of Oracle with latest **QFSDP** patches.
- ➢ Experience in Backup and Recovery operations. Both Hot (online) and Cold offline) Backups, logical (export) backups using Backup Scripts and RMAN.
- ➢ Monitoring the Database Growth, Providing 24*7 ON-CALL Technical Support in Monitoring, Managing and Solving Oracle production databases issues.

SKILL SETS:

- ➢ Products **: Exadata** (X-3, X-4, X-5, X-6, X-7)
  SuperCluster (T4, T5, M6, M7)
  Oracle Cloud at Customer (18.1.4)

- RDBMS   **:** Oracle 11g, 12c, 18c, 19c
- Operating systems   **:** Oracle Linux x86-64, HP-UX, Solaris SPARC
- Application Utilities   **:** RMAN, Dataguard, DataPump, Oracle EM 12c, Exachk, SQL *Plus
- Software languages   **:** C, C++, UNIX Perl scripts, SQL

CERTIFICATIONS:

- Oracle Certified Specialist - Oracle Exadata Database Machine Implementation 2014
- Oracle Certified Expert - Oracle RAC 11g Release 2 and Grid Infrastructure Administration
- Oracle Certified Professional - Oracle Database 11g Administration
- ITIL v4 Foundation Certificate in IT Service Management

ACADEMIC QUALIFICATIONS:

- B.E (Computer Science & Engg) from C.M.R Institute of Technology, VTU Bangalore.
- Pre-University from National College, Bangalore
- SSLC from St. Josephs High School, Hassan

EMPLOYMENT HISTORY:

Organisation   **:** Oracle Corp.

Client   **:** All Global customers using Exadata and Supercluster under Platinum Support

Duration   **:** From Dec 2014 till date

Role   **:** Principal Software Engineer

Environment   **:** Exadata, SuperCluster, Cloud@Customer

Responsibilities   **:**

- Worked on supporting different variants of Exadata systems (X-2, X-3, X-4, X-5, X-6, X-7) and SuperCluster systems (T4, T5, M6, M7)
- Installation of Oracle 11g/12c/19c software on multiple platform using GUI, Silent method & s/w clone methods.
- Grid Infrastructure and Database upgrades from older versions to newer versions viz. 11.2.0.3 to 11.2.0.4 to 12.1.0.2 to 12.2
- Patching Grid Infrastructure and Oracle/RDBMS Homes to the latest QFSDP.
- Upgrading Exadata components viz. YUM, CELL, IB Switches to the latest versions per QFSDP release.
- Creating and configuring the databases on different oracle versions using DBCA and

manual creation methods.
- ➤ Performing out-of-place database upgrades with minimal downtime.
- ➤ Participates in On-call related activities for 24*7 Production Database Environments.
- ➤ Deploying the Security patches aka JVM patch and/or Mitigation patch.
- ➤ Proficient at execution and analysis of Exachk report for EXADATA systems.
- ➤ Use of DCLI and CELLCLI for monitoring, configuring and maintaining database nodes and cell nodes respectively.
- ➤ Worked as a SPOC for critical Exadata customer accounts.

Organisation	**:** Verifone, Inc.
Client	**:** Verifone, Inc.
Duration	**:** From Jun 2012 to Sep 2014
Role	**:** Oracle Database Administrator
Environment	**:** Oracle10g/11g, HP-UX, Linux x86-64
Responsibilities	**:**

- ➤ Cross-Platform database migrations from Linux to HP (Linux 5 x86-64 to HP-UX Itanium)
- ➤ Successful implementation of DR (Disaster Recovery) project for all our Databases.
- ➤ Installation of Oracle 10g/11g software on different OS using GUI, Silent method & s/w clone methods.
- ➤ OEM Grid 12c Agent installs & configuring the database in OEM.
- ➤ Migrating Objects/Data migration from one database to other using DataPump (object level, schema level etc.)
- ➤ Installed Oracle11g client on remote Linux servers.
- ➤ Creating and configuring the databases on different oracle versions using DBCA and manual creation methods.
- ➤ Participates in On-call related activities for 24*7 Production Database Environments.
- ➤ Perform Health Checks (Production Database status, Tablespaces Free Space, Backup status, Other Scheduled Cron Jobs status)
- ➤ Monitoring the recovery status of the standby database and synchronizing it according to the primary database.
- ➤ Deploying the Quarterly Updates/Patches for oracle Databases.
- ➤ Responsible for taking Backups and Restoration of oracle Databases
- ➤ Managing and Allocating space to the Tablespaces and Data Files.
- ➤ Databases Refresh as per need from client using export/import, expdp/impdp
- ➤ Monitor to check Alert-Log errors and make necessary action to rectify them.
- ➤ Monitoring the database for uneven load on the database and taking actions accordingly.
- ➤ Creating & scheduling cronjob scripts to monitor DataGuard sync, Log-Gap, rotate

LSNR logs, Clean-up trace/log files

Organisation	**:** CIBER, Inc
Client	**:** Sterling Commerce
Duration	**:** From Nov 2009 to Jun 2012.
Environment	**:** Oracle10g, Red-Hat Enterprise Linux
Responsibilities	**:**

➢ To perform Sanity Check daily. In this I performed the following activities.

     - Monitoring the growth of Archived log files.

     - Monitoring the growth of Tablespaces.

     - Check for the errors in the alert log files.

➢ Supported the senior Database Administrator in Regular DBA activities.

➢ Creation, configuration of Oracle 10g Database on Linux OS**.**

➢ Maintaining the databases up to date with latest CPU/PSUs.

➢ Experience in Database patch set upgradation.

➢ Cloning oracle database from prod to lower environments.

➢ Taking care of tablespace related issues like increasing the storage parameter values, resizing the data files, adding new data files etc.

➢ Performing User management activities like creating users, assign roles/privileges, assigning profiles, tablespace quotas etc.

➢ Data pump Export / Import of Tables, schemas, etc.

➢ Providing full database dumps and schema level dumps to DEV database environments.

➢ Database refreshes using DATAPUMP utility.

➢ Checking growth of tablespaces, adding datafiles & resizing existing datafiles.

➢ Create tablespaces, tables, and users for custom applications.

➢ Planning & performing hot and cold backups.

➢ Applying Critical Patch Upgradation as per the requirement.

➢ Created and maintained different database entities included table spaces, data files, redo log files, and Indexes rebuilding.

➢ Performing routine checks of space utilization. Extended tablespaces by resizing/adding data files when needed

➢ User creation and providing necessary Roles, Privileges, Quota as per requirement.

PERSONAL PROFILE:

  Name   **:** PRASHANTH K.S

| **Language Proficiency** | : English, Kannada and Hindi |
| **Interests** | : Travelling, Badminton, Table Tennis. |