MOHAMMED SHAMEER SAIT

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MIDDLE MANAGEMENT PROFESSIONAL

To strive for excellence in the organization, play a vital role in the growth of the organization and grow with it, hence strengthening my functional skills and experiencing an overall development in personality to face the challenges that lie ahead**.**

Skill Set	Profile Summary
Oracle Database Administration	A dynamic and result oriented professional with 12+ years of experience in Oracle Database Administration in OCI, AWS and In-house data centers. Excel in handling full lifecycle of Oracle Database Administration entailing requirement gathering, studying existing process, documentation, design specification, etc. as per customer requirement. Proficient in resolving technical challenges and providing appropriate technical solutions to fulfill customers' needs as and when required. Competency in managing Back-up and recovery activities, troubleshooting, etc. An ardent analyst, with a flair for adapting quickly to dynamic business environments and adopting pragmatic approach in improvising on solutions and resolving complex business issues. Strong communication, problem solving & analytical skills.

Core Competencies

- Installing Oracle Software and creating database manually and using DBCA.
- Creating & administering all database objects entailing tables, clusters, indexes, views, sequences, packages and procedures as well as resolving database start up problems; working on database tuning and performance monitoring
- Managing tablespaces, data files, tables, indexes, constraints and sequences.
- Handling Disk Space Management by performing defragmentation of tables using MOVE, SHRINK, DATAPUMP and Table Redefinition
- Creating user profiles, maintaining roles, permissions etc. and Managing & solving connectivity issues.
- Installation and Configuration of Oracle 11g R2 RAC and patching of oracle 11g/12c databases.
- Cloning Database using Online Hot Backup/RMAN, cold cloning.
- RMAN full/incremental Backup and full/partial restoration using RMAN
- Building and working experience RMAN catalogue Databases
- Dataguard Set Up/Configuration, Log shipping, Active Dataguard,Logical standby and experience in switchover
- SQL tuning and Database performance tuning.
- Migrating database to 11g/12c using Oracle Data Pump (Import & Export). Transportable tablespaces.
- Oracle 12c new features administration (creating PDB's, open and close PDB's, Plug and unplug PDB's)
- Working experience with 11g R2, 12c RAC databases, clusterware and ASM administration .
- Fixing issue after migrating database such as validating invalid objects, fixing issues with db links and
- recompiling invalid objects.
- Working experience with Oracle Enterprise Manager Cloud control 12c/13c.
- Building EC2 instances in AWS and installation and configuration of Oracle in EC2 (AWS).
- Migrating databases from on-prem to AWS RDS/ EC2.
- Working knowledge of EBS (Elastic Block Storage) both IO1 and GP2 and troubleshooting issues with storage.
- Basic Unix Administration and experience in Shell Scripting.
- Well versed with Export/import, RMAN, opatch, NETCA, Netmgr, DBCA, SQLPLUS, Lsnrctl, OEM, TOAD
- Supervising the technical team to restore the database in case of system failure(s)
- Implementing Backups, completing recovery, monitoring procedures and offering ongoing support
- Preparing detailed steps including rollback plan for any new Database upgrade and patching.

Organizational Experience

Since Nov 2020   **Oracle India.**
Designation   **Cloud Database Administrator on OCI**

- Implement and provision new databases and storage on Oracle Cloud Control Plane. This includes selection of appropriate host configuration, creating storage bucket, setting network ports etc.
- Support for databases on Oracle Cloud, which include restarting database nodes, uploading and downloading files on storage bucket, scaling up host servers, adding security keys to host servers etc.
- Scheduling L0, L1 and archive logs RMAN Backups. Performing PITR of whole CDB and PDB.
- Supporting and implementing Oracle Key Vault, managing and upgrading endpoints.
- Implementation of Oracle OEM 13c, managing targets, host credentials, user profiles, setting metric alerts. Experience in scheduling jobs and patching from OEM.
- Install OKV 18C and 21C on regional Control plane
- Configure TDE using orapki and migrate the keys to OKV
- Resolve issues on Golden gate related to the Service Manager , Extract and Replicat
- Deployed CDB databases as per the requirement of business units. Upgrade the CDB from 12c to 19c including all PDB. Perform PDB cloning and perform plug/unplug of PDB.
- Implement Physical Standby database. Performed DR Testing activity. Also, implemented Active Dataguard for read only purpose. And reinstated the failed primary database after a failover.
- Troubleshoot to get standby database in sync with primary when there is Log Archive Gap.
- Supporting incidents such as tablespace growth issues, managing user password expiration and user connectivity issues.
- Supported databases on Exadata machines. Experience in manging cell nodes and compute nodes. Proactively look for fault alerts and work with Oracle Support for RCA and fixups.
- Perform schema refresh using Expdp/Impdp datapump. Also, perform full database refresh using RMAN backup.
- Perform rolling patches in RAC environment.
- Managing ASM including deletion and addition of disks in diskgroups.
- Supported Goldengate Hub environment and experience in handling the issues faced to maintain the availability of the service manager.
- Provide support and automate to minimize the Incidents as per the monthly reports. Proactively check for issues in databases through OEM Dashboard and look to resolve them on priority.
- Create Changes requests, give implementation plan and perform Change Task as per the company policy, following best practices of ITIL procedures.
- Worked on JIRA to create the incidents tickets, change tickets and followed the workflows related approvals as per tool to resolve the issue,
- Resolve escalated Priority 1 and 2 issues with minimum time frame as per SLA's and actively engage with various IT Services Support teams. Post resolution of issues look to provide RCA.

Since May 2018 – Nov 2020   **Cerner Healthcare.**
Designation   **Senior Operations DBA**

Project 1:

- Administrating critical RAC Databases, Managed OCR and Voting disk backups and Migration from one Storage to another.
- Oracle 12c new features administration (creating PDB's, open and close PDB's, Plug and unplug PDB's)
- Cloning Database using Online Hot Backup/RMAN, cold cloning.
- Building and working experience RMAN catalogue Databases
- Performed yearly Capacity Forecasting for effective storage maintenance.
- Deploying agents and add targets in OEM
- Performed quarterly PSU|BP and one-off patches for rdbms/grid homes.
- Creating, restructuring disks and diskgroup(s) in ASM
- Fixing header corruption in ASM disks using kfed read and kfed repair
- Fixing database corruption using RMAN and logminer
- Configured and managed Oracle Physical standby database(s) on 11g and experience in Active DataGuard.
- Managing daily backup/recovery through RMAN and Export & Import.
- Handling Physical standby issues.

- Handling Performance issues related to CPU utilization, I/O Contention, Enqueues, blocking sessions, and tablespace issues.
- Monitor, Optimize & Performance tuning of Production Databases using Oracle Enterprise Manager, SQL Scripts and Database views.
- Experience in SQL Tuning by adding hints as well as provide recommendations for custom index creation and query modifications.
- Worked on various production improvement workplans to fix the problems proactively for multiple clients.
- Finding re-occuring incidents and writing scripts to apply across all the clients to avoid similar incidents.
- Have good inter personal, communication and presentation skills.

Since Nov '2016 – May 2018   **Epsilon (Conversant Software Development and Campaign Management Service LLP)**
Designation   **DBA 2**

Project 2:

Project Name	:	**Multi client**
Client	:	**Mc Donald's, Brook brothers, Wall greens etc.**
Role	:	**RAC and AWS, RDS databases**
Duration	:	**Oct 2016 - Till date.**

- Installation and Configuration of Oracle Grid software and oracle database software (11g and 12c).
- Building EC2 instances in AWS and installation and configuration of Oracle in EC2 (AWS).
- Migrating databases from on-prem to AWS RDS/ EC2.
- Working knowledge of EBS (Elastic Block Storage) both IO1 and GP2 and troubleshooting issues with
- storage.
- Oracle RAC over ASM environment on oracle 11g, Startup/Shutdown RAC Database, Managed OCR and Voting disk backups and Migration from one Storage to another.
- Performed database upgrade from 11gR1 to 11gR2 with Grid installation.
- Performed quarterly PSU upgrade and one-off patches installation for the database/grid homes.
- Configured and managed Oracle Physical standby database on 11g and experience in Active DataGuard.
- Managing daily backup/recovery through RMAN or Export & Import.
- Handling Performance issues related to CPU utilization, I/O Contention, Enqueues, blocking sessions, and tablespace issues.
- Monitor, Optimize & Performance tuning of Production Databases using Oracle Enterprise Manager, SQL Scripts and Database views.
- Experience in SQL Tuning by adding hints as well as provide recommendations for custom index creation.
- Worked on various production improvement workplans to fix the problems proactively for multiple clients.
- Have good inter personal, communication and presentation skills.
- Cleanup .patch_storage directory for optimal space management.
- Review health check reports and do remediate with action items.

Since Feb'2016-Oct 2016   **Cognizant Technology Solutions**
Designation   **Tech Lead**

Project 3:

Project Name	:	**PRPC cloud**
Client	:	**PEGA systems**
Role	:	**RAC and AWS –RDS dba**
Duration	:	**Feb 2016 - Till date.**

- Experience as an Oracle Database Administrator (11g) on Linux servers
- Extensive knowledge in Database Administrator and setting up Real Application Cluster (RAC)
- Installation and configuration of Oracle Clusterware (11gR1 and 11gR2) on Sun Solaris servers
- Adding node and removing node from the cluster
- Experience in handling the cluster databases using SRVCTL
- Experience in handling RAC One Node and oracle DBA on cloud AWS-RDS

- OCR and VOTING DISK backup and recovery
- Hands on experience on upgrading the database from 10g to 11gR2 and 11gR1 to 11gR2
- Experience in configuring ASM Disks & ASM database creation
- Exporting and Importing database backups using Exp & Imp and DATAPUMP utilities
- Experience in cloning the database through Hot/Cold and RMAN utility
- Knowledge on Oracle Database performance tuning services with EXPLAIN PLAN, TKPROF, AUTO TRACE, AWR &ADDM Reports
- Implementation of Backup and Recovery strategies using RMAN
- Creating and monitoring the tablespaces, allocating tablespaces for users
- Creating and database objects like tables, views and indexes
- Creating users with restricted access with required privileges
- Experience in Configuring and managing backup through RMAN utility
- Experience in Hot/Cold Backup and Recover the database when required
- Troubleshooting the day to day problem of databases
- Experience in Gathering Table, Column, Index stats and rebuilding indexes which are fragmented
- Experience in defragmenting tables
- Having good knowledge of Oracle Architecture
- Maintenance and troubleshooting of Oracle Network files like Listener, tnsnames.ora and sqlnet.ora
- Strong analytical, problem solving and conceptual skills
- Easily adapt new environment and a good team player
- Provided 24x7 on-call technical supports

Since Sep'12- Jan 2016   CGI Information Systems & Management Consultants Pvt Ltd.
Designation   System Engineer

Project 4:

Project Name	:	**Shell Oil and Gas**
Client	:	**Shell Oil and Gas**
Role	:	**RAC DBA**
Duration	:	**Sept 2012 TO Jan 2016**

- Daily and intraday monitoring of database health includes availability, reliability, performance, capacity planning, and connectivity, with timely production issue remediation.
- Performed Scheduled Patching activity on various Environments and different platform(s)
- Set up, configured and managed standby database.
- Working on issues on DataGuard like resolving Archive log gap on Primary & Standby Databases
- Performed non-prod database refresh from prod for Full DB level/Schema level and Specific database objects
- Performed and Monitored RMAN Backups
- Deploying scripts to dev/test/prod successfully
- Create database using dbca and netca to create listener
- Familiar with Database Performance Tuning using Tkprof, Explain plan, AWR Reports
- Assigning ticket to the respective depending on the scope
- 24 * 7 telephonic supports to client
- Monitoring of session, long running queries and locked objects
- Database startup and shutdown for OS Patching support
- Monitoring alert logs
- Managing oracle 10g/11g databases on Linux Environment.
- Creating, granting and monitoring user access rights and privileges and roles.
- Maintain user access, space management, and database security.
- Managing Data Files, Control files, Online Redo log files, Table spaces.
- Managing table spaces, archive files, checking alerts.
- Participate in any maintenance in the servers which requires dba support
- Monitor and troubleshoot backup jobs.
- Monitoring and killing the sessions when required.
- Applying quarterly patches to the databases
- Perform deployment of database objects like procedures, indexes etc. in the production environment based on demand from the development team
- Creation and maintenance of tablespaces, tablespace partitions and data re-org

- Create SR and work with oracle support if required

Professional Enhancement

- Oracle Autonomous Database Cloud 2019 Certified Specialist
- Oracle Cloud Infrastructure 2019 Certified Architect Associate

Education

- Bachelor of Engineering from Acharya Institute of Technology, Bangalore in 2012

IT Skills

Database	Oracle10g, 11g,12c
Languages	SQL, PLSQL, UNIX, HTML, Shell Script
Operating System:	AIX, HP-UX, SUN Solaris, LINUX, Windows, Unix
Tools	Oracle Enterprise Manager (OEM), Utilities, export, import, DBVerify, SQL loader, tkprof, DataPump, RMAN, Toad, Goldengate, ASM, RAC

Community Development Work

- Provided coaching to under privileged kids of soccer and provided sponsorship from companies

Personal Details

Date of Birth:	December 03, 1987
Languages Known:	Hindi, English, Urdu, Tamil, Kannada
LinkedIn Profile:	https://www.linkedin.com/profile/view?id=192510880&trk=nav_responsive_tab_profile