

AJAY KUMKAR CHAKALI

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Oracle DBA

Professional summary:

- **Oracle DBA with 3+ years** of experience in areas including SQL, GoldenGate, AWS and OEM.
- Hands on experience in Oracle DBA activities including **Database design, development and disaster recovery management**, systems administration in UNIX environment and software development activities.
- Installed, Configured and maintained mission critical, high traffic, large-scale Oracle **11g/12c** databases on **Linux, Solaris and Windows platforms**
- Expertise in Installing GoldenGate on Linux servers.
- Installation of Goldengate on heterogeneous environment from MySQL 5.6 to Oracle 12c.
- Have good knowledge on Oracle Golden Gate architecture and topologies.
- Configured oracle-to-oracle unidirectional replication.
- Configured the schema level replication with and without pump process
- Configured Initial extract process and replicat to perform 'Initial Load'
- Performed Instantiations using exp/imp and expdp/impdp at table level
- Hands on experience of Recovery Manager (RMAN), performed automatic full and incremental backup.
- Implemented **11g Active Dataguard with flashback**.
- Expertise in operations and management of primary and standby databases including recovery of standby databases using incremental backup fixing GAP resolution issues and rebuilding standby sites.
- Performed **Upgradation & Migration of 10g databases to 11g and applying patches**.
- Very strong in cold, hot and RMAN Backup and recovery
- Expertise in oracle utilities like Export/import, EXPDP/IMPDP.
- Expertise in cloning of database using RMAN.
- Knowledge about Oracle 12c, creating container databases, pluggable databases and cloning of pluggable database.
- Configured and implemented physical standby database for switch-over and fail-over operations on 11gR2.
- Configuring Flashback Recovery Area.
- Installing and Configuring Oracle Enterprise Manager 13C (13.2 update 1) with target monitoring alerts.
- Managing OEM13c Grid Control & Deploying Agents on to host targets.
- Monitor and take appropriate action for production Oracle Alert Log Files and Trace files for errors.
- Creating and monitoring database users and setting the default & temporary tablespaces, assigning quotas, roles, privileges and profiles to users.
- Worked on ASM database environments.
- Configured end to end Oracle databases on AWS EC2 instance and maintained all backups in S3 Buckets.
- Good knowledge on AWS environment.

Certifications :

- **Oracle certified Associate (12c)** - March 2019
- **Oracle Certified Professional (12c)** - October 2019
- **AWS Solution Architect** - November 2019

Technical skills :

Skilled in the installation, configuration and administration of Oracle Database on various platforms such as Linux, Windows and MAC.

- **Databases** –Oracle (11g and 12c),MySQL 5.7
- **Cloud** : AWS
- **Networking** - Telnet, FTP,ifconfig, SCP
- **Tools** - RMAN, SQL Developer, TOAD,OEM,SecureCRT
- **Operating System** - RHEL 6X,7X OEL 5x,Windows ,CentOS

Academic Details :

- Bachelor of Computer Science from Sri Vani Degree and PG College (Sri Krishna Devaraya University) – Anantapur in March Year 2013.
- Master's in Master of Computer Application from Sri Krishnadevaraya University -Anantapur in June 2016

Professional experience :

- I have an overall of 3+ years of experience and currently working as **oracle database administrator**.

Project Details :

Project 2 :

Project : **Sephora**

May 2018 to Till Date

Role : Oracle Database Administrator

Responsibilities:

- Applying standard procedures and documentation of the process.
- Worked with Oracle Support for troubleshooting of technical issues.
- Maintain data security by creating views, DB owners/users and granting/revoking permissions and roles.
- Performed application deployments from DEV to PROD on windows servers.
- Performed Manual clones of both database and applications.
- Creating users and adding responsibilities through front-end.
- Installation of Goldengate on heterogeneous environment from **MySQL 5.7 to Oracle 12c**
- Troubleshooting concurrent manager issues.
- implemented **data refreshes** (at database, schema & table level) using **RMAN utility** and **Data pump**, conventional **Export/Import** of Oracle 11g, 10g.
- ran scripts to check the status of databases such as **growing table sizes, extent allocation, free space, used space, fragmentation** etc.
- Performed space management, capacity planning, disaster recovery and overall maintenance of the databases. Managing databases from planning and testing stages through implementation and support.
- implemented **Oracle Transportable Tablespace (TTS)** feature using **Data pump Export/Import** (Oracle 11g, 10g) allowing users to quickly move a user Tablespace across Oracle database.
- Coordinating Backup and Recovery operations over all databases, ensuring 100% recoverability.
- Scheduling the **Physical backups (hot & cold)** in **CRON-tab** using **RMAN utility** and **monitoring the scheduled jobs**.
- Performed day to day activities like resolving Tickets for multiple environments, provided Development Support, coordination with development for Application Tuning.
- Configured and administered **unidirectional replication on Oracle Golden Gate**.
- Provided **24X7 support** for all the production and development databases.

Environment : Oracle11g&12c,Container,OEM,Dataguard,RMAN,FlashbackSolaris,Linux,HP-UX,SecureCRT, Mysql 5.7,AWS servers.

Project 1 :

Company Name : **Wilshire Software Technologies**

Project : APPA(Andhra Pradesh Police Academy)

Dec 2016 to March 2018

Role : Oracle Database Administrator

Responsibilities:

- Provided 24X7 support for all the production and development databases.
- Installed and configured Oracle 11g.
- Administration of Oracle Applications versions 12c
- Other duties include applying oracle database patches, design and creation of databases as per user requirement, creation of database users, monitoring, tuning, troubleshooting, backup and recoveries.
- Applied Oracle Applications and database patches.
- **Cloned/Refreshed** Oracle Databases and Oracle Applications.
- Responsible for optimizing the queries and application tuning.
- Perform SQL tuning and assist developers with coding PL/SQL.
- Provided support to Application Database Administrators in designing the database.
- Installed and Implemented Backup & Recovery procedures.
- Implement Hot, Cold and Logical backup plans.
- Implement "**Stored Procedures and Triggers**" based on business plans using PL/SQL.
- Automation of data load using Korn shell scripting and **SQL*Loader**.
- Responsible for setting and managing **user accounts**, Granting required privileges to users.
- Defining and Implementation of backup and recovery strategies.
- Perform other regular DBA activities including space management and performance monitoring.
- Involved in process improvement, Oracle Server Installations/Upgrades/Patches, Space Management, Capacity Planning, Backup & Recovery, Disaster Recovery, Database Performance Tuning, Memory Tuning, Application Tuning, Security Administration, Data Warehousing, Data Guard, Oracle Advanced Replication, Real Application Clusters, Oracle Standby Servers.

Environment : Oracle 11g/12cRMAN,Dataguard,Solaris, Linux, HP-UX, Remedy,Sql Developer.

(AJAY KUMAR)