

Database Administrator Database Administrator Database Administrator - Kaiser Permanente Glenn Dale, MD I am an Oracle Certified Associate with over 6 years of experience in production, development and testing environments. My strengths are in various aspects of database administration tasks including: installation, configuration, upgrades, patches, migration, backup and recovery, space management, database security, and performance tuning. Experienced IT professional along with extensive experience as an Oracle Database Administrator Proficient in Oracle 12c, 11g R1, 11g R2 Experience in designing and implementing backup and recovery strategy for databases using Recovery Manager (RMAN), traditional Export/Import, Export/Import Datapump, as well as conventional Hot/Cold Backups Implemented various backup strategies for Large/Medium sized databases using RMAN Experience in designing and configuring high-availability systems using physical standby (Active Data Guard) Excellent Experience in installing and maintaining Oracle Dataguard to implement physical Standby Databases for Disaster Recovery Have ample knowledge in implementing policies and procedures for disaster recovery and archival processing to ensure data protection Worked extensively on Cloning/Duplicating of databases using RMAN Expert in delivering Oracle Database performance-tuning services for customers with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE, ORADEBUG, 12c & 13c OEM, Grid, Cloud, monitoring custom scripts, troubleshooting oracle databases using SQL trace utilities Experience in tuning database and memory components for optimal performance using AWR, ADDM and ASH reports Hands-on experience in tuning, mapping, identifying and resolving performance bottlenecks in various levels like sources, targets, mappings, and sessions Experience with SQL coding including DDL, DML and fine tuning those SQLs for better performance Good knowledge of v\$, performance views and command line skills to identify information about sessions, wait events, system performance, etc. Experience in applying Patches, Critical Patch Update/Patch Set update and One-Off Patches using OPatch Experience in cross platform migrations from Windows to Linux, Solaris to Linux. Upgrading and Migration of Oracle database to higher version and other platforms using manual method and traditional Export/Import, Datapump & Transportable Tablespace (TTS) Disk Space Management involving

managing archives, space allocation to various tablespaces, as well as capacity planning for new applications

Experience in regular DBA activities such as Upgrades, Patches, TAR support, Cloning, Backups and Recovery Manager, Performance Tuning, Capacity Planning and documentation

Experience in loading data from flat files using external tables, SQL\* Loader

Hands-on experience in Oracle 11g/12c RAC implementation & administration (Oracle Clusterware setup and configuration, RAC installation using ASM, Grid Installation)

Experience with SQL, PL/SQL, UNIX Scripting

Excellent analytical, problem solving, communication and interpersonal skills.

Work Experience Database Administrator Kaiser Permanente - Atlanta, GA November 2015 to Present

Maintain physical and logical components of the database whilst working with the development teams

Perform database upgrades from 11gR1 to 11gR2 and from 11gR2 to 12c

Examine and Tune SQL Queries & resolved database performance issues using AWR & ADDM Reports

Experience in technical support, performance tuning, and maintenance of Oracle 11gR2 RAC databases supported by DataGuard

Perform root-cause analysis to troubleshoot backups and recovery procedures using RMAN

Maintain database documentation as required

Experience in Performance Tuning of Oracle Database Objects using tools like EXPLAIN PLAN, SQL\*TRACE, TKPROF, STATSPACK for optimized results

Follow Change Management processes to implement database configuration changes

Edit Linux Scripts for backups. Created and maintained user accounts

Responsible for developing and implementing comprehensive backup and recovery strategies for Oracle databases using RMAN

Loading data into database tables using SQL Loader

Implementing quarterly security patches (Patch set, Critical Patch Updates (CPU)/Patch Set Updates

Granting access privileges to database users, configuring and maintaining user profiles and roles for database access

Performing SQL and PL/SQL performance tuning and monitoring production database using Automatic Workload Repository (AWR), Automatic Database Diagnostic Monitor (ADDM) and Automatic Session History (ASH)

Utilize Oracle support to troubleshoot and solve databases issues

Implementing Data Guard as to regards to database redundancy configured for physical and logical standby and active data Guard

Implementing Real Application Cluster (RAC) in Oracle 11gR2 for Performance, scalability and

resilience      Experience in troubleshooting and resolving slowness or performance issues with extensive investigation and follow-up with respective application teams with RCA and proposed solutions      Refreshing Dev and Test instances with data from Production on a regular basis

Working with Application Development team to address any issues they encounter and provide support and resolution action plans      Environment: Oracle 12.1.0.2, 11.2.0.3, VMS, Sun Solaris, Windows Server 2003, Red Hat Linux, TOAD, RMAN, SQL server, OEM. Database Administrator Comcast - Orlando, FL April 2013 to October 2015 Installed and Configured the Oracle Database 11gR2 on Windows & Red Hat Linux      Cloned Databases between Production, Staging, Testing and Development Environments      Troubleshot Performance Related Issues and Monitored RMAN Backup Jobs      Created users, roles, and profiles to manage CPU resources and accessibility

Assisted senior Oracle DBA's with Patching, Opening SRs      Ran ad-hoc SQL Queries to aid managers in their Reporting Requirements      Performed backups, patching, database creations as needed      Security User Management, Privileges, Role, Auditing, Profiling, Authentication      Created Materialized views and Materialized View Logs for Increased Performance and Data Replication

Assisted in database performance and tuning techniques using AWR, SQL Trace, TKPROF, and Explain Plan and generating statistics of database using ADDM and tuning the database accordingly      Performed SQL and PL/SQL tuning, oracle contention and monitored production database using automatic workload repository (AWR), automatic database diagnostic monitor (ADDM) and Active Session History (ASH)      Assisted in the creation and management of database objects (tables, views, indexes) for application developers designing applications      Created database objects: tables, constraints, views, sequences, and types      Performed Database refreshes using expdp, impdp, RMAN Duplicate and cloning      Constantly monitored the performance (V\$ dynamic performance views at peak load) of the Databases and viewing Alert log files & Trace files

Ran scripts to check the status of databases such as growing table sizes, extent allocation, free space, used space, fragmentation etc.      Worked closely with Oracle developers for better performance in Applications in writing the Packages, Triggers and Indexes on the tables

Performed space management, capacity planning, and overall maintenance of the databases

Created Physical Standby databases using RMAN with zero downtime, performed Failover and Switchover using Data Guard Broker and manually as and when required Worked extensively with Physical Standby database, troubleshooting, switchover and switchback with Physical standby setup Environment: Oracle 11.1.0.7, 10.2.0.5 IBM AIX V6.1, Suse Linux, RAC, ASM, RMAN, AWR, ADDM, SQL\* Plus, SQL\*Loader, OEM, TOAD 10.0 Education Bachelor of Art in Health Administration University of Maryland - Baltimore, MD Master of Art in Management University of Maryland - Baltimore, MD Skills Database administration, Database, Oracle, Sql, Linux, Solaris, Unix, Rman, Performance tuning, Training, Oracle Db, DBA Certifications/Licenses Oracle Certified Associate Present CompTIA Security+ August 2019 to August 2022 Additional Information SKILLS ORACLE 11g, 12c: RAC, RMAN, DataGuard, Patching, Performance Tuning, PL/SQL, SQL Loader and Troubleshooting Operating Systems: Red Hat Linux, UNIX Solaris 10 & 11, Windows Server 2012 Training: Oracle Database Administration Hands-On, Performance Tuning, Data Guard, and RAC Tuning Tools: SQL TRACE, TKPROF, EXPLAIN PLAN, STATSPACK, AWR, and ADDM Interpersonal: Ability to thrive in teams, possess natural leadership qualities, accept new challenges, and ability to succeed in diverse work environment

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