Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator - Cotiviti White Plains, MD   Certified Oracle Database Administrator over 6+ years of experience with strong emphasis on delivering world-class solutions across corporate   DBA (OCA-Oracle certified associate) and well versed with SQA(Software quality assurance) life cycle, requirement gathering, deploying test cases development, also with Oracle EBS(E-Business Suite).   Hands on experience in Oracle 10g, 11g and 12c RAC implementation & administration (Oracle Clusterware setup and configuration, RAC installation using ASM, Grid Installation)   Performed upgrade In RAC environment from 11. 2.0.3 to 11.2.0.4 and perform rolling upgrade using data guard   Good experience in RAC Clusterware administration, Configuration and Patching Performing day-to-day database administration tasks like Tablespace usage, checking alert log, trace files, monitoring disk usage, Table/index analyze jobs, database backup logs etc.   Extensive experience 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   Worked extensively on Cloning /Duplicate of databases using RMAN.   Experience with various database Backup and Recovery methods like PITR, TSPITR, Export/Import and Flashback Technologies. Experience in the field of Database Technology with experience in designing, developing implementing Databases.   Have ample knowledge in implementing policies, and procedures for disaster recovery and archival processing to ensure data protection.   Expert in delivering Oracle Database performance-tuning services for customers with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE, ORADEBUG, 11g OEM Grid monitoring custom scripts troubleshooting oracle databases using SQL trace utilities.   Experience with SQL coding including DDL, DML and fine tuning those sql's for better performance.   Good knowledge v$ performance views and command line skills to identify information about sessions, wait events, system performance etc   Involved in tuning applications for optimal response time using SQL /Optimizer Trace at various levels and events, Explain Plan, TKprof, Or debug and also identifying the poor SQL's, histograms, row chaining & row migrations and tune accordingly.   Exposure to SQL Tuning Advisor, SQL Profiles,

SQL Monitoring, SQL Access Advisor, SQL Baselines and SQLTXTRACT tools and utilities. Implemented LINUX HUGE PAGES on OEL 5.5 and Red hat Linux 6.x for Clustered Environments. Extensive experience in shall and batch scripting on Red hat Linux 6.x. Design and write T-SQL and scripts to automate database management tasks. Applying Patches, Critical Patch Update/Patch Set update and One-off Patches using OPatch. Experience in patching RAC databases in rolling fashion to maintain high availability. Managing RDS instances and EC2 in AWS Migrate standalone database to AWS Experience in tuning database and memory components for optimal performance using AWR, ADDM and ASH reports. Extensive experience in designing Logical and Physical data models for new developments using ERwin modeler. Experience in using 11g features Flash-Back Recovery, Data Pump, AWR, ASM, ADDM, ASH, Recycle Bin, 11g&12c Grid Monitoring. Skilled in cross platform migrations from Windows to Linux, Solaris to Linux. Strong knowledge on troubleshooting Networking issues TCP/IP (Transmission Control Protocol/Internet protocol) Excellent Experience in installing and maintaining Oracle Dataguard to implement physical Standby Databases for Disaster Recovery. Experienced in Installation of high availability RAC environment (2node clusters) and upgraded standalone databases to 11g RAC environment. Proficient in setting up Standby Database using shell scripts and RMAN utility tool, activating and Re-building Standby Databases both Physical and Logical supported by DATAGUARD. Migrated databases from Non-ASM file system to ASM file system using RMAN. Upgrading and Migration of Oracle database to higher version and other platforms using manual method and traditional Export/Import, datapump & Transportable Tablespace (TTS). Experience in coding SQL, PL/SQL package, function, stored procedure, triggers, and materialized view for Oracle database. Hands on experience with logical backups, Hot/Cold backups, Recovery, and cloning of databases using (RMAN) Recovery Manager, SQL-Backtrack, VERITAS Net Backup. Disk Space Management involving managing archives, space allocation to various tablespaces and capacity planning for new applications. Expertise in Configuring RMAN with Catalog /No catalog and worked on Point-In-Time Recovery and flashback. Plugging the tablespace between different platforms using Cross platform transportable tablespace Utility.

Collecting performance statistics using Statspack/AWR (Automatic Workload Repository) and ADDM (Automatic Database Diagnostic Monitor).   Used TKPROF utility and Explain Plan for tuning SQL queries.   Experience in regular DBA activities such as Upgrades, Patches, TAR support, Cloning, Backups and Recovery Manager, Performance Tuning, Capacity Planning and documentation   Memory tuning by using ASMM (Automatic shared Memory Management). Sort area size, Buffer cache, Shared pool size, Different pools like Recycle pool, Keep pool.   Rebuilding of Indexes for better performance, User Management, Tablespace management, maintenance of Oracle Database.   Experience in using Golden Gate to support data replication in the Oracle database environment.   Experience in Golden Gate upgrade from 10.2 to 11.2.and Installing Oracle patches   Configure Migration, Replicate and Extract processes and implement unidirectional, bidirectional replication using Oracle 11g Golden Gate on RHEL 5 platform. Experience in Monitoring and Tuning system resources associated with the database performance, hit ratios, I/O, lock, and latch contention.   Expertise in loading data from flat files using external tables, SQL* Loader.   Experience with SQL, PL/SQL, UNIX Scripting.   Hands on experience in tuning mappings, identifying and resolving performance bottlenecks in various levels like sources, targets, mappings, and sessions.   Excellent analytical, problem solving, communication and interpersonal skills Authorized to work in the US for any employer Work Experience Oracle Database Administrator Cotiviti - Atlanta, GA June 2015 to Present   Create documentation to support the business and satisfy regulatory requirements.   Plan and execute disaster recovery for company production systems.   Research and solve Oracle and product errors (external client and internal).   Managing RDS instances and EC2 in AWS   Migrate standalone database to AWS Plan and implement backup and recovery strategy and write scripts to do nightly RMAN backup. Installed, patched, and managed Oracle Database versions 11g on Red Hat Linux   Experience working on POC of 12c new features like Redaction policy, adaptive query optimization, multiple indexes on single column, Restore table through RMAN etc   Able to resolve the performance issue in database 12c using full database caching and In-Memory Aggregation features.   Hand on experience in cloning the non-multitenant container database to pluggable database in 12c using

the PDB Metadata clone, PDB Remote Clone and PDB Snapshot cloning feature. Have implemented two type of standby databases supported by Data Guard, logical standby and physical standby databases in 11gR2 Having hands on experience in Hot/Cold Backup, Recovery and Cloning of databases using RMAN with VERITAS Net Backup. Implemented Active Data guard, creating both Logical and Physical Standby databases in 10g,11gRAC & 12C environment for the Production databases. Configured and managed Data Guard extensively for Production databases of sizes ranging from 2GB to 20TB Experiencing in Installing OEM 12c and 13c Cloud Control and upgrading the 11g management agents to 12c agents. Implemented Golden Gate in moving large volumes of transactional data, with minimal impact to online systems. Cloning/duplicate of database with RMAN and user-managed (hot/cold) backups. Migration of databases to 12C from Oracle 10g&11g. Implemented and maintained Oracle 11g Data Guard/standby databases for fail-over purposes. Also, worked on Network data encryption to improve the security and implemented SSL wallet to secure the connections. Migrated OLAP databases close to 8TB with minimal downtime using GoldenGate and verified data integrity using Goldengate Veridata tool for Linux 3 Node RAC. Database Services creation for distributing the applications across multiple nodes, extensively used all command line utilities SRVCTL, CRSCTL, ADR, ASMCMD, Partitioned tables Maintenance, adding new partitions, exchanging one year old partitions then archiving of the exchanged partitions, dropping or truncating of old portions. Implemented 11g Interval Partitioning for monthly partitioning of large tables. Developed RMAN Backup strategies for cloning the test databases with the production environment and worked on RMAN active-active duplication. Experience with Logical backups EXPDP/IMPDP and extensively used for Re-hosting the application using Golden Gate and worked with conventional EXP/IMP for migrating data from 9i to 10G. Scheduled RMAN backups, purge jobs, Maintenance Jobs using DBMS_JOBS, DBMS_SCHEDULER, Crontab. Designed and implemented different backup strategies like Cold, Hot, MAN with Flash Recovery Area and Logical Backups EXPDP/IMPDP. Handled Chained Rows and Row migration, and solved the database performance issues. Converted Goldengate Classic Replicat to Co-ordinated Replicat to improve the throughput of

golden gate apply.   Experienced with ASM, adding, deleting disks to the disk group.   Supported development teams for all the database related issues and handled the critical issues like network failures and ASM DISK group errors.   Generated Statspack/AWR reports using OEM 12C from Oracle 11g database and analysed the reports for Oracle wait events, time consuming SQL queries, tablespace growth, database growth.   Used Explain Plan, Oracle hints and creation of new indexes to improve the performance of SQL statements. Involved in SQL Query tuning and provided tuning recommendations to Application jobs, time/CPU consuming queries   AWS EC2 instance creation and management. Including configuration and provisioning of instance for deployment of oracle db's

  Deployed RDS on EC2 instance including oracle and mysql.   Coordinated maintenane activities including shutdown and startup of db's and ec2 instances   Completed RDS backups before and after maintenance activies including upgrades and patching   Tools Used: Oracle RMAN, Oracle 11g (11. 2.0.2), DBMS STATS, Datapump, SQL TRACE, TKPROF, EXPLAIN PLAN Oracle Production Support Database Administrator FIU College of education - Miami, FL March 2012 to May 2015   Cloned/Migrated databases using RMAN and traditional Datapump export/import utilities in Oracle 10gR2.   Implemented recovery strategies whenever required and successfully recovered databases in case database crash, media/disk failures by using RMAN.   Scheduling the Physical backups (hot & cold) in CRON tab using RMAN utility and monitoring the scheduled jobs.   Worked on Installation and maintenance of Oracle 11g, 12C RAC databases including Golden gate, ASM and CRS.   Responsible for Creating Users, Groups, Roles, Profiles and assigning the users to groups and grant necessary privileges to the relevant groups.   Performed upgrade In RAC environment from 11.2.0.3 to 11.2.0.4 and perform rolling upgrade using data guard   Used SQL TRACE, TKPROF, EXPLAIN PLAN utilities for optimizing and tuning SQL queries.   Maintained the data integrity and security using integrity constraints and database triggers.   Provided 24X7 support for all the production and development databases.   Strong skills in applying security patches (Patch set, Critical Patch Updates (CPU) / Patch Set Updates (PSU), One-off Patch) using "runInstaller" and perl based utility "opatch".   Highly experienced in implementing Oracle's Transportable Tablespace (TTS) feature using Datapump Export/Import (Oracle 11g, 10g) allowing

users to quickly move a user Tablespace across Oracle databases.   Expertise in implementing data refreshes (at database, schema & table level) using RMAN utility and Datapump, conventional Export/Import of Oracle 11g, 10g.   Performed Installation and configuration of Oracle 10.2.0.1 database on HP-UX platform.   Successfully performed migrations from Oracle 9i/10g to 10gR2 RAC (Real Application) Database.   Performed Initial load, Extract, Replicat, trial files and exporting data onto Repository Database using Golden Gate tool.   Successfully upgraded the databases from 11g to non CDB 12c.   Successfully migrated 12c Non CDB databases to pluggable databases.   Created Oracle Wallets and implemented Tablespace level TDE security.   Constantly monitor the performance (V$ dynamic performance views at peak load) of the Databases and viewing Alert log files & Trace files.   Used to run 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.

   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.   Successfully performed data replication using Materialized views and Oracle Streams in Oracle 10gR2.   Applied patches 10.2.0.2 and 10.2.0.3, 10.2.0.4.   Tools Used: Oracle 10.2.0.1, HP-UX 11, Sun Solaris 10.0, Oracle Streams, RMAN, Datapump, SQL TRACE, TKPROF, EXPLAIN PLAN Education Masters of Science in Chemistry Douala University Skills Database, Oracle, Oracle 10g, Sql, Rman, Hp-ux, Ux, Red hat, Solaris, Unix, Aix, Linux, Sun, Remedy, Erwin, Oem, Loader, Emc, Oracle Dba, DBA Additional Information TECHNICAL SKILLS Databases: Oracle 10g, 11g, 12c Database Tools: Oracle (Oracle Enterprise Manager, SQL*Plus, SQL Loader, DB Configuration Assistant) Toad, OEM Grid, RMAN, SQL*Loader, Exp/Imp/Data Pump, Log miner, Statspack/AWR, DBCA, DBUA, ADDM, Oracle Migration Workbench, ERwin, Service now, Remedy Operating Systems: MS Windows, UNIX (Solaris 8/9/10, AIX, HP-UX), LINUX Hardware: Sun Fire 15K, Sun 6320 Storage, Sun Enterprise Servers 890/880/420/450, Sun StorEdge 6320, Hitachi, EMC, Dell Servers, Compaq Servers 6000/3000/1600/800, HP/UX-9000, Red Hat Linux 6.2

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