

Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator - Alliance Health Work Experience Oracle Database Administrator Alliance Health - Eatontown, NJ July 2016 to Present

- * Planning, Implementing and Validating various versions of Oracle Databases to 10gR2(10.2.0.4,) & 11g R1(11.1.0.7) & 11gR2 upgrades on all the environments (in a procedural approach Dev, Test, Stage and Production) also Planning of back out procedures like downgrades/building parallel environments and also working on proof of concept for Oracle 11g upgrades.
- * Installation of 11.2.0.3 RAC(3 node) from the Scratch and the maintenance of the high available Databases.
- * Migrated OCR and VOTING disks to newer disks by adding newer disks from SAN and dropping the old disks by using ASM's native rebalancing feature.
- * Installing and configuring Grid Infrastructure & Database software. (Troubleshooting using cluvfy & handling common issues that arise during integration of the whole - bugs, network issues, configuration files issues, OCR issue, deinstallation & cleanup of Clusterware)
- * Refresh/Cloning of Database and applications for development and testing purpose.
- * Performing Backup/Restore of all the Oracle databases using RMAN.
- * Performed migration of the oracle databases whose database sizes vary from 300 to 500GB from Oracle 10.2.0.4/11.1.0.7/11.2.0.1 to Oracle 11.2.0.3 using Exp/Imp and Expdp/Impdp.
- * Implementing Physical and Logical Standby setups Data guard Configurations.
- * Set up Active Dataguard Configurations for oracle database 11.2.0.3 for thirty databases whose size varies from 2TB to 5TB on a 3 node RAC.
- * Implemented Oracle Patches CPU & PSU on the Compliance databases Device a plan to patch them.
- * Checking Databases Backup and Restore validity periodically, and Data refreshes from Production to Non-Production environment, Creation Duplicate Databases using RMAN Backups.
- * Performance Tuning for Optimized results using Explain-Plan, SQL-Trace, STATS PACK reports and AWR Reports. Provided recommendations using ADDM reports. Analyzed the trace files Using TKPROF utility.
- * Involved in Production Support for Critical Application Databases when needed.
- * Installing agent 12c on the server. Adding High Available Database with CRS, Scheduling Backups through OEM12c.
- * Generating AWR/statpack reports on regular basis to identify the database performance at peak load.
- * Tuning the SQL statement by analyzing the explain plan and ADDM reports
- * Implemented scripts

to monitor and get information on free space, alert log errors Provided maintenance of user accounts, privileges, profiles and roles. * 1 Year experience using 11g and 12c GoldenGate, Director, including upgrading, setup and support in QA and production ODS. * Ensured that ODS was always in sync with sources by using custom scripts, EM12c monitoring, and Goldengate director notifications. * Oracle Instance tuning and SQL tuning was done using OEM GC, AWR, ASH, ADDM, SQLT, TKPROF, SQL Tuning Advisor, SQL Tuning Sets, * Identified, resolved, or provided recommendations to other different kinds of the performance problems ranging from Database performance problems to I/O hardware performance problems. * Partitioned Large tables to execute queries in finite window and fine tune the response time of database. Refreshing Dev and Test instances with data from Production on a regular basis. * Developed PL/SQL packages, DML, DDL, Oracle tables, Stored Procedures, functions, cursors, triggers and UNIX shell scripts. * Knowledge in Oracle Data warehouse DBA skills relating to administration and management of VLDB environments, Oracle OLTP. * Used Data Pump for export and import. Wrote scripts for Backup of databases, maintenance of archive logs for databases. Streamlined backup procedures and implemented RMAN for backup and disaster recovery. * Database Refreshing / Replication from production to testing using Exp/Imp. * Created logical and physical design installed and upgraded databases. * Experience in writing UNIX/SHELL scripts for providing the reports. * Installed and configured Oracle 11g database on a test server using Oracle standard procedures and OFA, for performance testing and future 10g production implementation. Environment: Oracle 10g/11g RAC/9i, VMS, Sun Solaris, Windows Server 2003, Red Hat Linux, TOAD, RMAN, SQL server, OEM. Oracle Database Administrator Staples Inc - Framingham, MA December 2015 to January 2018 * Installed Oracle Dataguard for Oracle Disaster recovery, High Availability and data protection. * Helped Implementing High availability using Golden Gate replication. * Knowledge on Golden Gates for Active-Active Replication between the Datacenter for High Availability * Written Stored Procedures and Triggers for database maintenance and management using PL/SQL and UNIX Shell Scripts for backups. * Experience in Identifying performance bottlenecks on high volume transaction systems. Analyze SQL, PL/SQL statements, reorganize database objects and design

indexes to improve response of queries. * Involved in designing data warehousing boundaries and parameters, Data Transformation, PL/SQL, HORIZONTAL SCALING. * Created PL/SQL, SQL*Loader and UNIX scripts as a part of data load process to load external data into Oracle database tables. * Working Experience with Latest TOAD 9.6 having new features PLSQL & SQL Script Debugger, Database Health Checkup, ASM Manager, Audit Objects, Diagnose Extents, Logminer, Segment Advisor, Database Monitor, Server Stat's, Session Browser, SGA Trace, Top Session Filter, HTML Schema Doc Generator, Query Builder. * Responsible for installing, upgrade and configuring the Oracle server, creating databases, storage structures and objects; database backup and recovery, monitoring and optimizing database performance Implemented Transparent Data Encryption (TDE) for database security. * Involved in the installation, configuration and extended support to Oracle 11g, 10g two Node RAC (Real Application Cluster) with ASM file system on AIX platform. * Involved in converting a single instance database to Oracle 11g, 10g RAC databases. * Evaluated Oracle 11gR2 Golden Gate for future purposes that is for reducing the complexity involved in Oracle Streams. * Configured Oracle Streams on Oracle 11g, 10g databases for data replication and monitored them using Grid Control. * Automated the Data Replication process using Materialized Views for reporting databases. * Resolved RAC issues, OCR related issues, relocating the switched over services. * Implemented Oracle TDE to provide transparent encryption of stored data to support submission efforts with release of Oracle 11g R2. * Database Services creation for distributing the applications across multiple nodes, extensively used all command line utilities SRVCTL, CRSCTL, ADR, ASMCMD. * Redefinition of tables using DBMS_REDEFINITION, partitioning the tables in the production, re-defining the columns data types, and moving the LOBS to different tablespace. * Adjusted data models when necessary under direction of data architects. * Implemented Recovery Manager (RMAN) . Created recovery catalog, performed complete and incomplete recovery using RMAN. Configured and maintained Standby Databases in OLTP environment to automatically synchronize with production database. * Supporting more than 30 Oracle 10g/11g development/testing environments on Solaris/SPARC and Linux/X64 boxes. Help the developers and QAs to do trouble shooting about database issues. *

Monitor and fully analyze performance issues in production Oracle databases by using AWR/ADDM, statspack/tkprof tools * Daily development / testing environment baseline backup and restore, develop and maintain administration scripts by using Perl/Korn shell. * Installed, configured and maintained Oracle 11g Real Application Cluster (RAC) / ASM on Redhat Enterprise Linux 5.x boxes.

* Implemented 11g DataGuard Physical using DG Broker, and experienced with 11gR2 Data Guard new features Active Data Guard and Snapshot Standby. * Implemented Oracle TDE to provide transparent encryption of stored data to support submission efforts with release of Oracle 11g R2. * Partitioned tables Maintenance, adding new partitions, exchanging one-year-old partitions then archiving of the exchanged partitions, dropping or truncating of old portions. * Modified database structures including tablespace, tables, views, triggers, stored procedures as well as configuration and storage allocation to support application enhancement. * General DBA daily jobs such as disk usage monitoring, table/index rebuild and reorganization as needed.Used import/export utilities for cloning/migration of small sized databases and Datapump import/export to move data between 9i and 10g/11g environments. * Installed ASM environment and migrated databases from NON-ASM to ASM. * Used TOAD for database management. * Made optimal use of Oracle Support in resolving the SRs. * 24 X 7 Production & Development database support and administration.

Environment: Oracle 11.1.0.7, 10.2.0.5, IBM AIX V6.1, RHEL 5.2, RAC, ASM, RMAN, AWR, ADDM, SQL* Plus , SQL*Loader, OEM, TOAD 10.0. Junior Oracle Database Administrator Experian - Costa Mesa, CA March 2014 to October 2015 * Installed, upgraded and patched Oracle software. Setup brand new machines including Oracle software installation, Oracle side configuration, troubleshooting. * Managed and resolved design issues during development. Migrated and upgraded databases from version 9i to 10g. * Modified database structures including tablespaces, tables, views, triggers, stored procedures as well as configuration and storage allocation to support application enhancement * Coordinated database backup and recovery strategies and performance and storage monitoring * Implemented database refresh with the hot backup using DUPLICATE or full export. Used EXPORT/IMPORT to do table level and full database defragmentation. * Created new databases and users, setup RMAN backups, Export, and other monitoring scripts. * Provided

on-call production database support. Created materialized views for faster retrieval of data and implemented bulk inserts to reduce insertion speed. * Partitioned tables with range partition and hash partition to improve performance. * Allocated the separate rollback segments for the Batch processing jobs in order to speed up processing * Reorganized data files, identification and elimination of contention factors like I/O, buffers and locks Environment: HP-UX, Windows, Oracle 8i, 10g , SQL, PL/SQL, SQL plus, TOAD Education BSc. in Law University of Yaounde Additional Information Technical Proficiencies: Tuning Tools: TKPROF, EXPLAIN PLAN, STATSPACK, AWR, and ADDM. Tools and Utilites: RMAN, OEM, SQL*Loader, EXP, IMP, Data pump,, TOAD, Oracle SQL Developer. RDBMS: Oracle 10g, 11g, 12c Operating Systems: HP-UX 10.x, 11.x. Sun RHEL 2.1, 3.x, 4.x, 5.x. Linux Enterprise Oracle Database SQL Fundamental 1 certified.

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