

ORACLE DATABASE ADMINISTRATOR ORACLE DATABASE ADMINISTRATOR ORACLE DATABASE ADMINISTRATOR - MONSANTO COMPANY Decatur, GA * Managed 5 TB Oracle 10g and 11g databases in data warehousing environment, leveraging. Oracle DBA skills relating to administration and management of OLAP environments and OLTP. * Oversaw Oracle database migration, upgrades, code reviews, database release, deployments and data center consolidation activities. * Cloned and patched Oracle databases as well as migrated single instance databases to RAC environment. * Planned and implemented HA solutions such as RAC in Oracle 11gR2 and 10g on ASM and OCSF2 file systems. * Conducted performance tuning and monitoring of Oracle databases on Unix/Linux platform using, Explain Plan, Automated Workload Repository (AWR) and Automatic Database Diagnostic Monitor (ADDM) reports, Advisors such as SQL Tuning, SQL Advice, Undo, Segment, MTTR, and Memory. * Utilized tuning that involved I/O, Memory, CPU utilization, SGA tuning, Shared Pool tuning, Buffers and Disk I/O tuning with tools such as STATSPACK (perfstat), SQL Trace, Cluster Interconnect Tuning (RAC), and Active Session History (ASH). * Managed migration of databases and various objects using Oracle Export/Import utility. Checked and resolved database corruptions using DBVERIFY utility. * Configured Manager, Replicate and Extract processes, and implemented unidirectional, bidirectional replication using Oracle 11g GoldenGate on RHEL 5 platform. * Configured, managed and monitored both physical and logical standby database using Data Guard and Active Data Guard. * Applied quarterly patches (Critical Patch Updates (CPU) / Patch Set Updates (PSU)). * Monitoring database proactively via automatic email and text alerts of Alert.log, Listener.log and Space errors to DBA cell phone. * Responsible for maintaining database security and performing regular database auditing. * Monitoring daily RMAN Backups and Logical Backups to ensure business continuity. * Executed and implemented user helpdesk tickets of various issues via HPSM ticketing system like creating user accounts and granting user privileges. Authorized to work in the US for any employer Work Experience ORACLE DATABASE ADMINISTRATOR MONSANTO COMPANY 2014 to Present * Generated AWR/STATSPACK reports on regular basis to identify database performance at peak load. * Applied upgrade patch, maintenance and interim (opatch) patches on all databases. Applied

quarterly PSU patches experience in implementation of enterprise databases on enterprise storage solutions using storage area networks (SAN) and network attached storage (NAS). * Documented standard processes for peers to follow. Handled database refreshing / replication from production to testing using EXP/IMP. * Involved with online transaction processing (OLTP) relational databases system analysis, design, implementation and management. Created logical/physical design, and installed and upgraded databases. * Upgraded and consolidated databases from Oracle 10g to 11g, 11g and 11gR2 to 12c. * Performed cross-platform migrations. * Maintained and tuned Oracle RDBMS 10g-12c databases. Installed and configured Oracle 11g database on test server using Oracle standard procedures and OFA for performance testing and future 10g production implementation. * Installed, configured and administered 12c multitenant databases in QA and test environments. * Cloned production databases in QA and test environments * Designed, developed and maintained UNIX shell scripts to collect and monitor database metrics and STATSPACK snapshots and reports. * Maintained PL/SQL packages, DML, DDL, Oracle tables, stored procedures, functions, cursors, triggers and UNIX shell scripts. * Administered multi-node RAC databases, and managed redo and undo in RAC environment as well as load balancing of RAC instances. * Monitored wait events, locks and long running queries on the databases and resolved performance issues, tuned SQL statement by analyzing Explain Plan and ADDM reports. * Monitored database growth and performed capacity planning. * Resolved space issues by adding datafiles to tablespaces. * Streamlined backup procedures and implemented RMAN backup for disaster recovery. * Implemented scripts to monitor and get information on free space, alert log errors, and provide maintenance of user accounts, privileges, profiles and roles. Wrote scripts for backup of databases and maintenance of archive logs for databases. * Ensured that ODS was always in sync with sources by using custom scripts, EM12c monitoring and GoldenGate director notifications. Utilized 11g and 12c GoldenGate Director, including upgrading, setup and support in QA and production ODS. * Oversaw upgrades, patching, off-hours maintenance and change control execution in production 24/7 environments and hosting facilities using remote desktop connection or PuTTY in conjunction with RSA - VPN. ORACLE PRODUCTION SUPPORT DATABASE

ADMINISTRATOR DELL 2012 to 2013 * Installed, configured and maintained Oracle 10g/11g RAC.

* Installation and maintenance of active Data Guard on RAC databases. * Installed and configured OEM 12c and designed monitoring templates. * Configured Oracle Streams on Oracle 11g and 10g databases for data replication, and monitored them using Grid Control. Provided 24/7 production and development database support and administration. ORACLE PRODUCTION SUPPORT DATABASE ADMINISTRATOR) * Worked in various areas of Data Guard, such as installation, recovery, real time apply (RTA), patching, tuning, switchover, switchback and failover. * Performed logical backup of critical application databases using EXPDP/IMPDP with scheduled jobs (Cron Job). Used 11g features such as Data Pump, Flash Back Recovery, ASM, AWR, and ADDM; and installed ASM environment; and migrated databases from NON-ASM to ASM. * Created RMAN catalog database and registered databases in Catalog Database. Addressed developers and testers requests to clone production databases for purposes of testing using RMAN. * Involved in defragmenting data blocks of table spaces for optimized performance; partitioning large tables to increase performance; and evaluating Oracle 11gR2 GoldenGate for future purposes to reduce complexity involved in Oracle Streams. Involved in SQL Query tuning and provided tuning recommendations to ERP jobs and time/CPU consuming queries. * Used Oracle Enterprise Manager (OEM) 11g Grid Control for monitoring multiple database and notification of database alerts, and configured EM agents on multiple database servers. Made optimal use of Oracle Support in resolving SRs, and used TOAD for database management. * Generated and automated STATSPACK/AWR reports from Oracle 11g/10g database and analyzed reports for Oracle wait events, time consuming SQL queries, table space growth, and database growth. Automated data replication process using Materialized Views for reporting databases. * Responsible for Explain Plan, Oracle hints and creation of new indexes, identifying join methods (Nested/Hash/Merge join/Sort merge join) between row sources for tables to improve performance of SQL statements. * Initiated Data pump, conventional export/import utility of Oracle 11g, 10g for reorganizing databases/schemas/tables to improve performance. Used import/export utilities for cloning/migration of small sized databases and Data Pump import/export to move data between 10g and 11g

environments. Education BS in Community Health Education Minnesota State University Skills
DATABASE (5 years), ORACLE (5 years), ORACLE 10G (5 years), RMAN (5 years), SQL (5 years)
Certifications/Licenses Oracle Certified Associate Present Additional Information TECHNICAL
SKILLS Relational Database Management System (RDBMS): Oracle 10g, 11g, 12c Tuning Tools:
TKPROF, EXPLAIN PLAN, STATSPACK, AWR, and ADDM Tools & Utilities: RMAN, OEM,
SQL*Loader, EXP, IMP, Data Pump, TOAD, Oracle SQL Developer, PuTTY, HPSM Operating
Systems: HP-UX 10g, 11g, 12c, Solaris, RHEL 5.x, Linux Enterprise Software Programs: Microsoft
Office, Microsoft Word, Microsoft PowerPoint, Microsoft Excel

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