

Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator -
State Of Minnesota - Department Of Transportation Minneapolis, MN Experience as Oracle
Database administrator, having hands on experience in database administration, production
support, installation, configuration, upgrades, performance tuning, backup and recovery, cloning,
space management, and database security with Oracle (9i, 10g, 11g,12c) on Sun Solaris, Red Hat
Linux, HP-UX, AIX, and Windows 2000/2003/2008 Platform Experience in Configuring
10g/11g/12c Oracle Real Application Clusters (RAC), Automatic Storage Management (ASM) and
Data guard Experience with very large scale database environments and mission critical OLTP
and OLAP systems Experienced in Installation, Patching, Cloning, and Upgrade of Oracle
Databases Experienced in Backup & Recovery, Disaster Recovery options, Oracle Recovery
Manager (RMAN) Implementation of high availability solutions with Oracle RAC, Physical and
Logical Standby database(Data Guard), Materialized views, VCS, Streams Replication, Golden Gate
Experience in Managing Security, User groups and Users by using roles, grants, privileges and
Profiles Experience in Supporting EDW with OLTP and OLAP Data ware House applications
Provided 24x7 production support Experience in working with Grid Control and Oracle Enterprise
Manager (OEM) Performed Strategic Planning, Logical and Physical Data Modeling & Application
Tuning Experience with SQL, PL/SQL coding, stored procedures, triggers, cursors,
packages,performance Tuning ,UNIX Shell Scripting, Indexes, Logical and Physical database
design to implement the business logic Experience in maintaining Oracle Data Guard & Standby
Database and providing critical solution with strategic disaster recovery plans with different recovery
procedures and methods Experience in Migrating Data using Oracle Data Integrator Experience
in Hot/Cold Backup and Recovery and Cloning of databases using RMAN Expertise Oracle
Enterprise Manager (OEM), Grid Control, TOAD, RMAN Experience in Cloning Databases from
Production to Test and Development environments Experienced in Database Creation,
Tuning/reorganization, developing SQL Queries, Stored Procedures, Backup and Recovery, RAT
Testing, Troubleshooting, UNIX Shell Scripting, Documentation and End User training
Experienced in Design and Implementation of Backup and Recovery Strategy using RMAN, TSM,

Symantec Netbackup, Backtrack, Omnibackup, and SQL Installed and configured RMAN, Overseer, improve and implement scripts, processes, emergency procedures and testing of all RMAN operations Experience in migration of oracle databases and installing patches Exporting and Importing of dumps using expdp and impdp Experience on handling VERY LARGE DATABASES (VLDB) Experience in Delivering Oracle Database performance-tuning services for customers with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE, ORADEBUG, AWR report, 12c OEM Grid Monitoring custom scripts troubleshooting oracle databases using sqltrace utilities Experience in SQL Server databases (2000, 2005, 2008, 2012), SSIS and SSRS Strong technical skills include development and customization of applications to suit specific requirements for various clients utilizing Siebel Tools, Oracle, and SQL TECHNICAL ENVIRONMENT Authorized to work in the US for any employer Work Experience Oracle Database Administrator State Of Minnesota - Department Of Transportation May 2015 to Present The project is to move and migrate MNDOT's current Oracle databases that reside on Windows 2003 Servers to supported operating systems. MNDOT's current Oracle database versions are Oracle 9i, 10G, & 11G. Some of these Oracle databases have a spatial component and application dependency. The new database environments will reside on Linux Oracle Real Application Cluster (RAC) and Windows 2008R2 servers.

Responsibilities: Setup of the database environments for the Dev and QA teams Creating and maintaining database links between different Oracle databases Successfully implemented oracle 11g grid control Table space analysis, space allocations for tables, rollback segment monitoring and as member of application development team Adding, dropping users, creating Roles, Profiles and Grants based on the Role of the user Planned and implemented database Backup on development and pre-production databases Performed all aspects of database administration including installs, builds, upgrades, object sizing, object creation, backup/recovery, patches, monitoring, export/imports Experience in Hot/Cold Backup and Recovery and Cloning of databases using RMAN Experienced in Installation and creation, Cloning, and Upgrade of Oracle Databases(10 g, 11 g& 12c) Up-gradation and Migration of Database from 10 to 11,11 to 12 and applying patches whenever required Updated Oracle 10 g to Oracle 11 g on both Windows

2008R2 and Windows 2012 servers. Experience Oracle Enterprise Manager (OEM), TOAD, RMAN

Using OEM (Oracle Enterprise Manager) for Database monitoring and maintenance activities which include checking alert logs, space management, undo management, gathering database statistics, database locking issues, creation of users, schemas, tables spaces and other database objects

Implemented Data Pump, Import and export techniques for Schema level export and imports

Implemented database level performance tuning using AWR, ADDM and Stats pack

Experience with very large scale database environments and mission critical OLTP and OLAP systems

Involved in EDW Support for OLTP and OLAP Data warehouse Applications

Written Shell scripting which monitors the server's performance and logs output on periodic basis to database

Supported Production issues relating our data warehouse databases

Worked along with the teams supporting various applications relating to data warehouse

Designed the migration and upgrade process for the Oracle databases that exist on Windows 2003 servers to new server environments

Updated spatial Oracle 10g databases on Windows 2003 servers to Oracle 11g on both Windows 2008R2 servers to Linux servers

Experienced with monitoring the database security issues and resolving them on timely basis

Developed data warehouse solutions and application by translation of business and functional needs

Monitored progress and documented compliance with ETL best practices standards

Environment: Red Hat Linux, MYSQL, Windows XP, Oracle/10g/11g/12c, OEM, RMAN, Putty, TOAD, TOAD for SQL, UNIX, Linux 40, SQL/PLSQL DEVELOPER. Oracle Database Administrator Bank of America - Dallas, TX June 2014 to April 2015 Responsibilities:

Performed all aspects of database administration including installs, builds, upgrades, object sizing, object creation, backup/recovery, patches, monitoring, export/imports

Hands on experience in troubleshooting RAC databases

Installation and creation of 10g and 11g databases for Testing, Development and Production

Successfully implemented oracle 11g grid control

Installed and applied patches for oracle 11g and 10g databases for supporting applications

Up-gradation and Migration of Database from 10.2.0.4 to 11.2.0.3 and applying patches whenever required

Applying upgrade patches, maintenance and interim patches on all the databases

Configured Automatic storage management (ASM) with EMC storage for managing data in SAN

Experience in

replication using golden gate, materialized views Performed Strategic Planning, Logical and Physical Data Modeling & Application Tuning Replication and Extracting data and applying on production using Golden Gate Involved in 24x7 support for production databases with on-call pager Involved in EDW Support for OLTP and OLAP Data ware house Applications Installation of database software and analyzing, designing, and implementing databases Creating and Managing Tablespaces with different block-sizes to prevent row chaining Database and SQL tuning to improve performance of loads Performance tuning for optimized results using tools like EXPLAIN PLAN, SQL*Trace and TKPROF, STATSPACK Continuous Performance monitoring and tuning of the databases and application using OEM Tuning Pack, Diagnostics Pack Data Refresh from Production to Test and Development environments using RMAN Duplicate Database Extensively used PL/SQL for designing packages, stored procedures, functions and database triggers Involved in applications administration including 11g Database/Applications cloning, tuning, patching and monitoring concurrent manager processing etc Experienced in handling database issues using OEM as well as command prompt Developing and Implementing Disaster Recovery (DR) Plan using Dataguard I along with team implemented physical standby database using Dataguard Load balancing, Databases/Schema/Table Re-Organization for faster performance using export/import & Move procedures Daily Health Check Up of the Database using staspac, AWR, ADDM & ASH Rebuilding of Indexes for better performance, maintenance of Oracle Database Performance tuning of Oracle Database Objects by fixing row chaining Taking periodic Backup of the Database and the software using RMAN and VERITAS Netbackup Written shell scripts for digitization the process Scheduling jobs through Oracle Job Scheduler Maintaining security of databases and users Reading Alert Log and User trace Files and Diagnosing the Problem Recovery of Database (Recovering from Media Failure, Recovering tables dropped accidentally, Recovering data files, Recovering from Block Corruption) Installation and configuration of Oracle Client software and Tools Created scripts to query performance views in an effort to reduce parse times and tune memory structures such as the database buffer cache, shared pool, library cache and PGA for a shared server configuration Written Shell scripting which

monitors the server's performance and logs output on periodic basis to database Supported Production issues relating our data warehouse databases Worked along with the teams supporting various applications relating to data warehouse Designed the migration and upgrade process for the Oracle databases that exist on Windows 2003 servers to new server environments Updated spatial Oracle 10G databases on Windows 2003 servers to Oracle 11G on both Linux and Windows 2008R2 servers Experienced with monitoring the database security issues and resolving them on timely basis Developed data warehouse solutions and application by translation of business and functional needs Monitored progress and documented compliance with ETL best practices standards Ensured all deadlines were met and analyzed stability Used Star Schema and Normalization data modeling techniques for warehousing of data Environment: Red Hat Linux, HP -UX 1131, Solaris, MYSQL, Windows XP, Oracle 9i/ 10g/11g/12c, RAC, OEM, Grid Control, RMAN, DBCA, Data Guard, Putty, TOAD ,Magic, UNIX, Linux 40, SQL/PLSQL DEVELOPER ,Golden Gate Oracle Database Administrator / Oracle DBA TCS - Hyderabad, ANDHRA PRADESH, IN June 2012 to December 2013 Responsibilities: Installation and configuration of Oracle 10g/11g servers and creation of databases in UNIX and Windows environments Installing and configuring 10g/11g Real Application Clusters (RAC) Troubleshooting performance problems 24x7 production database and applications support Evaluating database products and third party tools for the Project Setup of the database environments for the Dev and QA teams Installation and configuration of Oracle 10g RAC for High Availability Involved in migration of the database from Oracle 9i to Oracle 10g Reorganizing Tables and Indexes for improving performance Created the database objects based on the requirements for project requirement Table space analysis, space allocations for tables, rollback segment monitoring and as member of application development team Implemented complex business rules using database triggers and constraints Adding, dropping users, creating Roles, Profiles and Grants based on the Role of the user Planned and implemented database Backup on development and preproduction databases Implemented Snapshots for remote objects for Reporting team Testing of Backup's and Documenting backup strategies Developed stored procedures, packages and database triggers

Performed Diagnosis & Tuned database and SQL statements as and when required Managing Production as well as Development Instances Identified and provided solutions for poorly written queries Using OEM (Oracle Enterprise Manager) for Database monitoring and maintenance activities which include checking alert logs, space management, undo management, gathering database statistics, database locking issues, creation of users, schemas, tables spaces and other database objects Establishing and monitoring database RMAN backups and export schemes (hot/cold) Implementing Oracle 11g Data guard for high availability Migrating and upgrading the Oracle 9i database to Oracle 10g/11g and incorporating the changes in the database design Monitored the Oracle Streams topology and performance Implemented Data Pump, Import and export techniques for Schema level export and imports Implemented database level performance tuning using AWR, ADDM and Statspack Database performance tuning using different methods Creating and maintaining database links between different Oracle databases Environment: LINUX, 10g/11g R2 RAC, OEM, Toad, Magic, 10g Grid Control, Data pump, AWR, ADDM, Shell Scripting, Data guard, RMAN and PUTTY Skills Linux (4 years), OEM (4 years), RMAN (4 years), scripting (4 years), Shell scripting (4 years) Additional Information OPERATING SYSTEMS: HP-UX 10X/11X, Sun Solaris 8/9/10, AIX 52/53/61, Red Hat Linux RHEL 4/5, SUSE 100 and Windows NT/2000/2003/2008 RDBMS: Oracle9i/10g/11g/12c, Oracle10g/11g/12c Real Application Clusters (RAC), Sqlserver 2005/2008 R2/2012 LANGUAGES: SQL, MYSQL, PL/SQL, Shell Scripting, Visual Basic SOFTWARE/ APPLICATIONS TOOLS: OEM, DATAGUARD, Recovery Manager (RMAN), Data pump, AWR, TKPROF, ADDM, ERWIN, Teradata, ETL, Clusters, VERITAS Backup, Golden gate EMC Storage, DTS, Developer 2000, SQL Loader, TOAD WEB TOOLS/REPORTING TOOLS: HTML, XML

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