

Senior Oracle Database Administrator Senior Oracle Database Administrator Senior Oracle Database Administrator - Reed Elsevier Philadelphia, PA 10 years of profound working experience in SQL, PL/SQL programming, System Analysis, Design, Development, and Support of Oracle Database in Production, Staging, Development, and Testing Environments. Providing DBA support to multiple Cluster, Non-cluster and ASM Database in production, development and Testing Servers in UNIX, Linux and Solaris Environments. Handful of experience in Oracle Installations, Upgrades, Patches, Critical Patch Updates (CPU's) in various environment. Excellent experience in Installation, administration and troubleshooting of Oracle 12c/11g/10g/9i/8i Databases for OLTP (multiple instances)/ OLAP environment on Very Large or Highly Transactional Databases. Worked on high availability of the databases including RAC, ASM and data guard on Oracle Exadata. Expertise in setup, installation, configuration, maintenance and troubleshooting of several Oracle tools and utilities like Oracle Enterprise Manager (OEM), TOAD, Oracle SQL Developer in various versions. Having good experience in configuring OEM 12C cloud control and have hands on experience in monitoring databases using OEM 10g/11g. Working knowledge and experience in writing SQL queries, PL/SQL functions, packages, procedures, cursors, collections, triggers, exception handlers, PL/SQL tables in Oracle. Expertise in writing SQL queries, Views, Materialized views, PL/SQL procedures, functions, packages, triggers, cursors, collections, Ref cursor, cursor variables, System reference cursor, Dynamic SQL. Created various types of database objects Indexes, tables, Sequences, Synonyms Commendable knowledge in SQL and PL/SQL with regards to Data manipulation, Ad-Hoc query requests and Data Profiling. Proficiency to create composite data types such as PL/SQL records and PL/SQL collections Ability to manage objects dependencies in the Oracle database Strong ability to handle Oracle Exceptions Strong knowledge of Oracle utilities like SQL\*Loader, Export/Import, Data Pump and External Table Solid development skills in Oracle tools and technologies including Oracle Forms and Oracle Reports. Experienced in Performance Tuning, Explain Plan, Data optimization, query optimization, job scheduling. Good at UNIX and Shell Scripting, knowledge in Hadoop. Punctual and ability to manage and meet project deadlines. Experience in query optimization, performance, and tuning

(PL/SQL) using SQL Trace, Explain Plan, Indexing, Hints, Bulk Binds, Bulk Collect, Creation of global temporary tables and table partitioning    Worked heavily with relational database models, schemas & entity-relationship diagrams (ERMs) to create technical/system design documents.

In-Depth Knowledge of Oracle Architecture, data dictionary, to understand Schema Objects, Schema Objects Relations, Schema Privileges, Roles, and Restrictions.    Experience in using several built-in database packages such as DBMS\_JOB, DBMS\_OUTPUT, UTL\_FILE, and DBMS\_SQL    Strong knowledge of PL/SQL Wrapper to protect the PL/SQL procedures or packages    Expertise in handling errors using Exceptions.    Experience in working with SQL Server Reporting Tools (SSRS) and SQL Server Integration (SSIS).    Expertise in using tools such as Oracle SQL Developer, SQL\*Plus.    Very good knowledge of JavaScript, HTML, JQuery, Perl, Unix Shell Scripting    Fundamental knowledge Java development and JDBC    Strong knowledge of networking topologies    Knowledge of the system analyzes and gathering information    Good team player, quick learner, target oriented individual with excellent communication and interpersonal skills, also possess the ability to work independently    Sound ability to provide training and teaching to team members about database    Databases ORACLE 12c/11g/10g/9i/8i, SQL SERVER 2008/2005, MS Access    ETL tools Oracle Data Integrator 10g/11g, Informatica 8.6/9.1    Programming SQL, PL/SQL, HTML, XML, Unix Shell scripting, Java, C, C++, VB    Tools Grid Control 10g and 11g, OEM 9i, Database control, Datapump, Streams, RMAN, RAC, ASM, 10g AWR, Erwin, Toad, Import/Export, statspack    Window Utility Package Excel, Access, PowerPoint, Word Work Experience Senior Oracle Database Administrator Reed Elsevier - Philadelphia, PA August 2018 to Present Responsibilities:    Install/Upgrade Oracle 12c/11g Database from 9i and 10g to 11g and 12c    Migrate Databases running on HP-Unix and Solaris to AIX    Work with Business leads/Managers and provide Database solutions according to their requirements.

Performance Monitoring and Tuning of Oracle 9i through 11g Databases.    Performance tuning using Oracle tools STATSPACK, EXPLAIN PLAN, TKPROF, AWR, ADDM, ASH, 10g/11g OEM and 12c OEM, OSWatcher    Use vmstat, iostat, sar, topas, top tools for performance monitoring and tuning at O/S level.    Experience in configuring OEM 12c cloud control load balancing by adding

additional OMS using F5 Service Load Balancer(SLB). Installed 2 node and 4 node clusters on Exadata As a cloud service engineer provided DBaaS support for client using AWS. Provide customer onboarding and help customer to understand AWS offering and troubleshoot database issues. Provide end to end Oracle support and consulting services to customer running Oracle database on AWS. Experience in using Oracle Access Manager (OAM) Single Sign-On authentication for user logging in Oracle 12c Cloud control. Implemented active Data Guard for reporting databases and other critical databases. Configure and Troubleshoot Shareplex Database Multisite Bi-Directional Replication. Made use of Parameterized Cursors, when needed in the Procedures. Worked on bug fixes, analyzing invalid objects and re-compiling them. Currently, continuing to work on HEWS related tasks. Worked and developed many procedures and functions according to the requirement, and developed brand new packages with cursors. Developed all types of Explicit cursor and used in the packages and procedures Created scripts to load the data into tables from another database Debugged, maintained and made changes to existing systems Retrieved data from Oracle and MS SQL Server tables for generating customize report in Excel and Access for providing to supervisor and manager Loaded data into Oracle database that used to come from others sources in different format such as Text or Access tables Implemented data integrity constraints and Enable & Disable at data loading Retrieved information from data dictionary views for DBA Extensively used for DDL, DML, and DCL statements Tuned database SQL statements and procedures by monitoring Explain plans and system statistics Inserted hints and rewrote the SQL statements code as required for tuning SQL statements Wrote complex SQL queries and Subqueries for faster data retrievals Used different types of Join condition in the queries. Combined multiple queries result with set operators (UNION, UNION ALL, INTERSECT, MINUS) Used built-in database packages, such as DBMS\_JOB, DBMS\_OUTPUT, UTL\_FILE, and DBMS\_SQL Created Dynamic SQL statements at runtime Updated SQL, PL/SQL codes from Oracle Form to better performance Performed basic database administration work on DBA request Conducted PL/SQL training session for co-workers to educate about the latest PL/SQL features, PL/SQL performance tuning Environment: Oracle 11g, SQL and PL/SQL,

Import & Export utilities, SQL Loader, SQL Tuning, OEM, MS SQL Server Senior Oracle Database Administrator Paychex Inc - Rochester, NY April 2017 to July 2018 Responsibilities: Wrote complex SQL queries and PL/SQL functions and procedures Managed different types of triggers Used different types of variable such as (Scalar, Composite, Bind) Developed dynamic SQL commands in procedures and function to drop & create indexes Involved in the database administration, managing security and granting & revoking object privileges Created objects such as users, tables, views, indexes & sequences Loaded data from other file formats such as TXT, ACCESS, Excel to database Used Oracle Loader and import/export utilities for loading data Manipulate constraint at the time of loading so that data could load fast Used Hints in the SQL statement for better performance of the SQL statement Extensive Knowledge and working of Bulk Collect and Bulk Binding for data retrieval Developed a package containing several procedures and function using oracle concepts such as ref cursors and bulk collects are used to improve performance. Extensive used Explicit course in the function and procedure Developed various procedures and functions in PL/SQL for doing the ETL. Used basic Linux commands for managing files Worked on resolving the production issues. Developed a lot of new scripts and updated existing scripts to solve the issues. Identified, tracked and resolved performance problems Involved in the documentation of the system Environment: Oracle 11g, SQL and PL/SQL, Shell Scripting, Import & Export utilities, SQL Loader, Data Pump, SQL Developer Oracle Database Administrator Coastal Corporation - Houston, TX June 2016 to March 2017 Responsibilities:

Participated in the walk through the existing application code to understand the business process flow. Created stored procedures to extract the data from source table, transformed as per the business logic and loaded into the target table. Created stored functions to perform calculations on the raw data and accessed through procedures while processing the data as per the business logic.

Used bulk collects and FORALL programming feature to process the data with effective performance. Created complex views and performance tuned them which were the sources to the downstream applications. Extensively used sequences, indexes in the procedures according to the requirement Created different types of table partitions for better performance Created and

used explicit cursor in the function and procedure      Worked with Development team to create necessary and update company's software      Developed, Analyzing, and writing PL/SQL scripts

Used advanced features in the function and procedure such as ref cursors and built-in package

Wrote complex SQL statements using multi-table joins      Involved in fine-tuning stored procedures by making use of PL/SQL Collections and its BULK FETCH and BULK INSERT features.      Created different types of constraints on different tables      Involved basic administrative activities such as monitoring OEM, granting/revoke privileges to user & role      Handle PL/SQL Exception in the function and procedure      Extensive used different types of Loop, CASE and IF statements in the PL/SQL block      Used advantage of the %ROWTYPE and %TYPE in the PL/SQL block

Environment: Oracle 11g, Oracle SQL Developer, SQL and PL/SQL Oracle Database Administrator

Winter Wyman - Waltham, MA November 2014 to May 2016 Responsibilities:      Involved in various stages of the project life cycle mainly analysis, design, Coding, testing, and implementation of the application.      Created new Tables, Indexes, and Sequences where needed      Created complex queries with different types of join and conditional clauses      Developed PL/SQL packages using indexes, bulk collects and bulk variables.      Developed control files for SQL\*Loader and PL/SQL programs for loading/validating data into the database.      Created PL/SQL Stored Procedures, Functions, and Triggers/Packages to implement business logic.      Used Exception Handling extensively for the ease of debugging and displaying the error messages in the application

Implemented relation among tables through creating different types of constraints      Used Wrappers for data security, which encrypts the PL/SQL code      Coordinated with DBA in improving Database Performance      Used SQL cursor attribute in the PL/SQL block      Developed multiple types of Explicit cursor in the procedure to retrieve multiple rows      Wrote complex queries with group functions and HAVING clause      Collaborate with various departments and perform research on all data processing functions.      Monitor and recommend changes if required to all PL/ SQL packages and provide stored procedures and design and develop various relational database.      Environment: Oracle, SQL Developer, SQL and PL/SQL, SQL \*Loader Oracle Database Administrator PFIZER - Andover, MA March 2011 to October 2014 Responsibilities:      Involved in the complete life cycle of

a product from requirements gathering to end of system testing. Extensively used PL/SQL for designing packages, stored procedures, functions, database triggers. Extensively used PL/SQL to extract data from tables. Developed, modified and optimized complex queries for data retrieval and modification. Added SQL Hints in the SQL statement for enhancing data retrieval performance. Manage data integrity constraints to make sure validated data. Documented changes and enhancements in code. Provided basic help to web-developers for using HTML, JavaScript, and CSS. Created complex queries in PL/SQL on SQL plus and SQL developer environment for making easy and fast way to retrieve data to others user in the department. Used the appropriate indexes for Performance Tuning. Monitored indexes and analyzed their status for performance tuning and query optimization. Used PL/SQL techniques like Bulk Collect/Bind, FORALL for enhancing data retrieval. Combined multiple queries result with set operators (UNION, UNION ALL, INTERSECT, MINUS). Collaborate with the Oracle team to fulfill Production support and enhancement duties following the client processes and procedures. Provide Project managers with (effort / time) estimates on development tasks. Environment: Oracle, SQL Plus, SQL and PL/SQL, FoxPro, Visual FoxPro Oracle Database Administrator Walmart - Washington, DC June 2009 to February 2011 Responsibilities: Developed pl/SQL packages, stored procedures, and functions to populate the data in the database tables. Involved in translating functional requirements into detailed design requirements. Wrote SQL queries to retrieve data to prepares report. Involved in the database administration, managing security granting & revoking object privileges. Developed database objects such as users, tables, Views, sequences, functions, procedures, packages and triggers. Created and implemented different types of constraints. Used different join condition in the queries to retrieve data from multiple tables. Developed queries with group functions and condition clauses HAVING. Used SQL cursor attribute in the procedure and function. Created user define types and used in the packages. Used basic Hints for SQL tuning for fast retrieval data.

Analyzed all business functionalities related to backend database interfaces. Business functionalities related to backend database interfaces were analyzed and documented. Utilized Analytical function, bulk collect and Dynamic SQL for generating complex SQL script. Made use of

the datapump for the migration of data from one database to another. Advanced queuing and oracle job scheduling. Maintenance of project process documents and procedural documentation.

Involved in Development, testing, and release management. Environment: Oracle 11g, PL/SQL, SQL\*Plus 10.1, SQL\*Loader, Erwin 4.1.4, Toad 10.1, UNIX, Solaris, Windows. Education Bachelor's

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