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Oracle Cloud Infrastructure Certified Architect

**Professional Summary**

* Over 10 years of programming experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).
* Experience in Oracle Cloud Infrastructure designing, automating scripts using CLI commands and Terraform.
* Good knowledge of automating script using Python, Shell Scripting.
* Have good experience in Oracle forms and Oracle reports.
* Experience with Data flow diagrams, Data dictionary, Entity relation modelling and design techniques.
* Expertise in Client-Server application development using Oracle 11g/10g, PL/SQL, SQL \*PLUS, TOAD and SQL\*LOADER.
* Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write and Transportable table spaces.
* Good knowledge on logical and physical Data Modelling.
* Created Tables, Views, Constraints, Index (B Tree, Bitmap and Function Based).
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Developed materialized views for data replication in distributed environments.
* Excellent technical and analytical skills with clear understanding of design goals of ER modelling.
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
* Loaded Data into Oracle Tables using SQL Loader.
* Partitioned large Tables using range partition technique.
* Experience with Oracle Supplied Packages such as DBMS\_SQL, DBMS\_JOB and UTL\_FILE.
* Created Packages and Procedures to automatically create schemas with all objects by referring to parent schema.
* Worked extensively on Ref Cursor, External Tables and Collections.
* Expertise in Dynamic SQL, Collections and Exception handling.
* Experience in SQL performance tuning using Cost-Based Optimization (CBO).
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Experience with Performance Tuning for Oracle RDBMS using Explain Plan and HINTS.
* Creating complex SSRS report and provide technical support for SSRS report applications, identifies critical integration issues and develop corrective solutions.
* Worked on Oracle forms and Oracle reports in project to convert in SSRS.
* Worked on Oracle Cloud to migrate on premises infrastructure on oracle cloud.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.

**Technical Skills**

Technologies: Oracle Cloud, Oracle Database, Linux

DBMS : ORACLE 11g, Oracle 10g, SQL Server 2005, SQL Server 2008, 2017

Languages: SQL, PL/SQL, Shell Scripts, Python

Reporting : Oracle Forms and Reports, SSRS 2008, SSRS 2017

**Academic Qualification**

* B.E. (Electronics And Telecommunication) from G.H.Raisoni College of Engineering, Nagpur passed out in 2010

**Projects**

**SphereGen Current Project (Dec-15 To till Date):** “MBIA Project”, Client: MBIA, Inc. (US)

* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like SQL Navigator and SQL\* plus.
* Coordinated with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* Involved in the continuous enhancements and fixing of production problems.
* Requirement gathering & understanding the visibility of requirement, designing Database accordingly.
* Generated server-side PL/SQL scripts for data manipulation and validation for remote instances.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Created indexes on the tables for faster retrieval of the data to enhance database performance.
* Extensively involved in using hints to direct the optimizer to choose an optimum query execution plan.
* Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
* Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL\_FILE package.
* Partitioned the fact tables and materialized views to enhance the performance.
* Extensively used bulk collection in PL/SQL objects for improving the performing.
* Created records, tables, collections (nested tables and arrays) for improving Query performance by reducing context switching.
* Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.
* Extensively used the advanced features of PL/SQL like Records, Tables, Object types and Dynamic SQL.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Develop new SSRS report and modify existing SSRS report as per the business requirement, identifies critical integration issues with Oracle database and develop corrective solutions.
* Developing Python scripts for data load in database by using libraries like Pandas.
* Worked on Oracle forms and Oracle reports in project to convert in SSRS.
* Worked on Oracle Cloud to migrate on premises infrastructure on oracle cloud.

**Cognizant Project (Jul-14 To Oct-15):** “WSS ADR Project”, Client: JPMorgan Chase(US)

* Requirement gathering & understanding the visibility of requirement, designing Database accordingly. Maintaining proper Constraints & dependencies in database.
* Created database objects like stored procedures, function, packages, Cursor, Ref Cursor and Triggers as per new requirement.
* Modified existing database objects & dependent objects as per the requirement.
* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like PL/SQL Developer and SQL\* plus.
* Tuning of the SQL queries, which takes long time to process the request using Explain Plan, Hints to reduce the response time.
* Created records, tables, collections (nested tables and arrays) for improving Query performance by reducing context switching.
* Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.
* Extensively used the advanced features of PL/SQL like Records, Tables, Object types and Dynamic SQL.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.

**Experis IT Project (Jun-13 To Jul-14):** “JLR Project”, Client**:** Jaguar & Land Rover(UK)

* Creating & modifying PL/SQL blocks like Packages, Procedure, Functions, Cursors, Triggers for the new requirement.
* Created and modified several UNIX shell scripts according to the changing needs of the project and client requirements.
* Wrote Unix Shell Scripts to process the files on daily basis like renaming the file, extracting date from the file, unzipping the file and remove the junk characters from the file before loading them into the base tables.
* Providing support by Remedy application with analysing Unix Shell Scripting & PL/SQL blocks and updating the data in database.
* Performed SQL and PL/SQL tuning by using EXPLAIN\_PLAN.
* Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.

**RITPL Project (Aug-12 To Jun-13):** “Enterprise Road Management System”, Client**:** Reliance Infra, RBPL.

* Writing PL/SQL Blocks like Procedure, Functions, Cursors, Triggers as per requirement.
* Creating Views for the Reports.
* Analysing & modifying data in database if any mismatch.
* Have worked on automating the creation of schema replica using DBMS\_SQL package

**CBT Infotech Project (Nov-11 to Aug12):** “Telephone Business Operation”, Client**:** Vodafone Essar

* Providing MIS requests solution through Oracle Sql/Plsql queries as per business requirement for Telecom domain.
* Writing SQL/PL SQL queries, creation and modification in database objects such as procedures and cursors, functions, exceptions used in Reports.

**CMC Project (Sep-10 To Nov-11):** “ICICI Lombard Project”, Client**:** ICICI Lombard

* Have worked as version manager and creating VSS scripts to automate the deployment process for testing environment.
* Worked as deployment manager and handled production deployment of code and fixing the issues in deployment.