**PROFESSIONAL SUMMARY**

* Around 7 years of diversified experience as an **Oracle PL/SQL** Developer with strong background in analysis, design, development, Requirement Gathering, and implementation of Business Applications using the Oracle Relational Database Management System (RDBMS)
* Involved in all phases of the **SDLC (Software Development Life Cycle)** from Project Requirement Analysis, System Analysis & Design, Coding, **Unit Testing**, Quality Assurance, Project Planning and Documentation with timely delivery against aggressive deadlines
* Thorough understanding and exposure to **software lifecycle development** in both waterfall and agile methodologies
* Thorough understanding of Normalization and De-normalization concepts and hands on experience in designing Normalized Databases and De-normalized Databases for transactional systems and analytical systems
* Good knowledge in front end development using **oracle forms/reports6i/9i/10g**
* Experience in developing both **web layout** and **paper layout** reports in various styles based on the user requirements.
* Strong experience in using Oracle tools like **TOAD, SQL Developer, SQL\*Plus and SQL\*Loader**
* Experience in Oracle packages, **Dynamic SQL, PL/SQL Tables and Exception Handling**
* Created Packages and Procedures to automatically drop table indexes and create indexes for the tables
* Experience with database objects like **stored procedures, stored functions, Packages, Type Objects, Triggers, cursors, REF cursors, UTL\_FILE, views** and PL/SQL Collections
* Experience in **UNIX shell scripts** for automating **batch programs**, **DBMS\_SCHEDULER and DBMS\_JOB**
* Experience of creating **PL**/**SQL packages**, **Procedures**, **Functions**, **Triggers** and **Views** to **retrieve**, **manipulate** and **migrate complex data** sets in **Oracle Databases**
* Excellent conceptual knowledge of Oracle 9i/10g/11g databases using SQL & PL/SQL
* Experience in customization of standard forms, installing, configuring, backup and recovery of **Oracle forms and reports** 10/11g.
* Experience with Oracle SQL and PL/SQL programming and used Database utility programs like SQL Developer
* Excellent knowledge of Oracle database concepts like **save points, commit, rollbacks, and transactions**
* Good knowledge in creating **DDL, DML** and transaction quires in Oracle SQL Database
* Experienced with Data flow diagrams, Data dictionary and Database normalization theory techniques, Entity relation modeling and design techniques
* Experience on working with large databases and Good knowledge on Data Modeling and Creating ER Diagrams
* Expert knowledge in Analyzing, designing, developing, testing and implementing **Relational database architectures**
* Involved in **Data modeling**, **E/R diagrams, normalization and de-normalization** as per business requirements
* Experience in **Data Migration, SQL Loader**
* Expert knowledge with **Microsoft Excel, Power Point, Word**
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team
* Good team player and ability to work **collaboratively and independently** as required

**TECHNICAL EXPERIENCE**

**Databases :** Oracle 9i/10g/11g, MySQL, PostGreSQL, SQL Developer, MS access

**Programming Languages :** C, C++, HTML, SQL, PL/SQL, JAVA, CSS, Java script, shell scripting

**Tools and Utilities : S**QL\*PLUS, SQL\*LOADER, PL/SQL Developer, Toad, Remedy, JIRA, AUTOSYS

**Operating Systems :** UNIX, Windows (98/2000/XP/VISTA), DOS

**Methodology :** Agile, Waterfall

**EDUCATION BACKGROUND**

Bachelors in **INFORMATION TECHNOLOGY (IT)**, Kakinada, JNTU-INDIA

**PROFESSIONAL EXPERIENCE**

**DC GOV, VA Jan 2015-Present**

**Oracle PL/SQL Developer**

**Responsibilities:**

* Developed Advance PL/SQL packages, procedures, triggers, functions, Indexes and Collections to implement business logic using TOAD
* Generated server side PL/SQL scripts for data manipulation and validation and materialized views for remote instances
* Coordinated with the front end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data
* Designed and developed various custom packages triggers and forms.
* Developed custom Forms and Reports as per client requirements and making them web enabled using Oracle Reports builder 10g and Oracle Forms builder 10g respectively.
* Worked on SQL\*Loader to load data from flat files obtained from various facilities every day
* Created and modified several UNIX shell Scripts according to the changing needs of the project and client requirements
* Developed PL/SQL triggers and master tables for automatic creation of primary keys
* Experience in Database Application Development, Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Life Cycle
* Used principles of Normalization to improve the performance. Involved in ETL code using PL/SQL in order to meet requirements for Extract, transformation, cleansing and loading of data from source to target data structures
* Strong knowledge of Extraction Transformation and Loading (ETL) processes using UNIX shell scripting, SQL, PL/SQL and SQL Loader.
* Wrote Shell Scripts for Data loading and DDL Scripts
* 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
* Involved in the continuous enhancements and fixing of production problems
* Created technical requirements documents from business requirements
* Modified existing SQL Code and Performance Tuning by understanding the business logic
* Created new Tables, Indexes, views, synonyms and Sequences where needed
* Involved in many Data Migration plans, wrote scripts to load database successfully from old schema to new structured schema
* Updated procedures, functions, triggers and packages based on the change requests
* Based on the requirement created ER Diagrams, Data flow diagrams
* Used SQL\*Loader to load bulk data from various flat files and legacy systems
* Used PUTTY& secure shell to connect to UNIX machines

**Environment:** Oracle 11g (11.1.1.0.0), Oracle 11g (11.2.0.1.0), Oracle Developer (Forms 10g, Reports 10g), SQL, SQL\*Plus, PL/SQL, Oracle Reports, PostGreSQL 9.1, Toad, Putty, UNIX Shell Scripting.

**Cigna-Health Spring, Nashville, TN Aug 2013-Dec 2014**

**Oracle PL/SQL Developer**

**Responsibilities:**

* Involved in project planning sessions with project managers, business analysts and team members to analyze business requirements and proposed IT solutions
* Performed SQL and PL/SQL Tuning to improve the performance of SQL queries and PL/SQL code using utilities like SQL Trace, Explain Plan, Hints and Indexes
* Worked on various tables to create Indexes to improve query performance. Also worked on partitioning large Tables using Range Partitioning, creating Index Organized Table, Rollback Tablespace
* Used joins, indexes effectively in where clauses for Query optimization
* Indexes, Views, Synonyms, Sequences in Oracle 11g
* Developed stored procedures and triggers to facilitate consistent data entry into the database
* Used advanced Bulk techniques (FOR ALL, BULK COLLECT) to improve performance
* Wrote heavy stored procedures using dynamic SQL to populate data into temp tables from fact and dimensional tables for reporting purpose
* Developed scripts which identify the legacy data and the valid data
* Created Database Objects such as Tables, Views and Synonyms to provide data access to subscribing parties
* Used PL/SQL collections and Records, Dynamic SQL and Types and Objects
* Involved in Development of JDBC code to access oracle Database from Java
* Responsible for Work Break Down/Deliverables of Project from Data Base Team
* Developed Low Level technical design documents / Data Mapping Documents and procedure signature design to support the Front End .NET / JAVA web based applications
* Worked on PL/SQL Implicit and Explicit Cursors and used Dynamic SQL
* Worked on Dynamic creation of Tables and Loading data into them
* Project Development is done on Iterative and Incremental Software development life cycle methodology
* Responsible for troubleshooting the errors that occurred when the production group hit a roadblock (Production Support)
* Developed reports using complex queries as per client request as a part of production support
* Responsible for performing code reviews and Incident Management working through critical incidents
* Provided on call support, solved the user issues and made necessary changes
* Resolving Production Severity Issues in time and meeting the SLA
* Used UTL\_FILE package to manipulate the data from files before insertion into the database
* Good Understanding in implementing and utilizing JQuery
* Writing high quality and well documented code according to standards
* Provide 24/7 on call production support and resolve production issues immediately

**Environment:** J2EE, Eclipse, Oracle 11g / 10g PL/SQL, Oracle Performance Tuning, Autosys, Oracle Hints, Unix, Java, Sub Version, Export / Import Utilities, TOAD, Query Analyzer.

**Computer Sciences Corporation (CSC), Hyderabad Sep 2011- July 2013**

**Oracle Developer**

**Responsibilities:**

* Simplified complex database design and improved the performance of the database by removing overhead tables, using global temporary table (GTT) for sub queries and using Oracle Hints for SQL queries
* Decreased execution time by compiling the PL/SQL code using Native Compilation technique and Query optimization technique
* Conducted an internal company training on Basic Level SQL for 30 employees
* Conducted a three day training program on Basics of SQL and different types of Joins for 30 participants
* Analyzed and worked on migrating oracle Database server
* Analyzed the interface systems that are linked to the database and the way they are connected to the database, and analyzed the compatibility of interface systems with the new database
* Was part of team designing the migration plan. Analyzed the interface system and the compatibility of interface systems with new system
* Used SSIS to create ETL packages to validate, extract, transform and load data to data warehouse databases, data mart databases
* Rewrote Oracle procedures with Oracle hints and removed overhead SQL scripts to improve performance of Oracle database procedures
* Reformulated Oracle procedures by using Oracle complier hints and reducing loop overhead to improve the response time
* Worked on fine-tuning oracle database functions and procedures to work with the new application that is being built on .NET 4.0 (migration front end from Visual basic 6 to >.NET 4.0)

**Environment**: Oracle 10g, UNIX Shell Scripts, PL/SQL, Toad, PL/SQL Developer, SQL Optimizer.

**Divami Design labs, Hyderabad April 2010- Aug 2011**

**Database Developer**

* Involved in the data transfer and creating tables from various tables, coding using PL/SQL, packages, stored procedures and triggers
* Developed back end interfaces using PL/SQL stored packages, procedures, functions, Collections, Object types and Triggers.
* Developed data entry forms, complex and template forms in Forms 6i.
* Utilized PL/SQL Developer tool in developing all back end database interfaces
* Modified Shell and PL/SQL scripts for regular maintenance and production support to load the data in regular intervals.
* Responsible for performing code reviews. Developed user documentation for all the application modules

**Environment**: Oracle 9i, PL/SQL Developer, SQL \*PLUS, Forms 6i, Reports 6i.