**Lohith**

[**lohith.1304@gmail.com**](mailto:Siva@ibrain-tech.com)

**(347) 927-0345**

**SUMMARY:**

* Around6 years of experience in Analysis, Design, Development and Implementation as Oracle PL/SQL Developer.
* Expert in Client-Server application development using SQL, PL/SQL, SQL\*PLUS, TOADand SQL\*LOADER.
* Working experience in Data flow diagrams, Data dictionary, Database normalization theory techniques, Entity relation modeling and Design techniques.
* Expert in creating Indexed Views, Constraints, Complex Stored Procedures, Effective Functions, Packages and Triggers to facilitate efficient Data Manipulation and Data Consistency.
* Proficient in developing SQL queries to retrieve the data from source at session level.
* Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Materialized Views, Analytical Functions, Query re-write and Transportable table spaces.
* Experience in Oracle Supplied Packages such as DBMS\_SQL, DBMS\_JOB and UTL\_FILE.
* Experience in developing forms based on Views, Tables and Procedures in Tabular and Form Layouts.
* Developed Database Triggers to enforce, Data Integrity and Additional Referential Integrity.
* Expertise in handling errors using Exceptions.
* Worked with features like Bulk Collect, Merge, Case and PL/SQL Supplied Packages.
* Working knowledge of Data-Modeling Techniques using Data-Modeling Tools.
* Developed and implemented a vital process in the migration and transition of all internal reports from Sybase to SSRS.
* Proficiency in transferring and retrieval of data between FTP Servers and Oracle Database.
* Expert in Customization of Forms, Reports and Development of conversions, Interfaces.
* Actively involved in Requirement Gathering, Database Design and Implementation of Star Schema, Dimensional Data warehouse using Erwin.
* Expert in integrating the SSRS reports into web applications using Report Viewer Control, URL methods and creating data driven subscriptions to different users using Report Manager. Used TFS for version control and project tracking.
* Excellent knowledge in analyzing Data warehouse by building cubes using SQL Server Analysis Services (SSAS).
* Excellent technical and analytical skills with clear understanding of design goals of ER modeling for OLTP and dimension modeling for OLAP.
* Designed, developed and supported ETL process for Data Staging, Extraction, Transformation, and loading of Fact Tables, Data Cleansing, Automating ETL Process.
* Strong understanding of concepts in Data Warehouse like Design, Data Modeling, OLTP, ETL and Reporting.
* Experience in Materialized Views for data replication in distributed environments.
* Hands on experience in Performance Tuning of SQL Queries & Views using EXPLAIN PLAN, SQL Trace and TKPROF utilities.
* Performed Unit Testing, System Testing and UAT Testing.
* Proficiency in understanding and creating Technical Requirement Documents (TRD), Rough Order of Magnitude (ROM), Requirement Traceability Metric (RTM).
* Experience in writing Technical Design Documents and developing Unit Test Documents.
* Hands on experience working with Git and GitHub for source control.
* Involved with Environment and Configuration team for measuring various SLA (Service Level Agreement) metrics and taking corrective action plan during LAM (Look Ahead Meetings).
* Worked on development focused projects with an understanding of the Software Development Life Cycle.
* Experience of working in an Agile/Scrum environment.
* Experience on working in Exadata.
* Good understanding of Oracle Database Architecture.
* Involved in mentoring specific projects in application of the new SDLC based on the Agile Unified Process, especially from the project management, requirements and architecture perspectives.
* Efficient to work independently and as well as in teams having varying backgrounds on complex issues and have strong verbal and written communication skills.
* Ability to share the team vision and achieve goals under deadlines.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **RDBMS** | Oracle 12c/11g/10g/9i/8i, MS SQL Server 2000/2005/2008/2012 |
| **Operating Systems** | Windows, Mac OS, Linux (RHEL), UNIX |
| **Tools** | TOAD, SQL Developer, PL/SQL Developer, SQL\*LOADER, SQL\*PLUS, Erwin, Oracle Enterprise Manager, EXPLAIN PLAN, SQL Trace, Oracle Forms, Oracle Reports, TKPROF, DBMS\_PROFILER, Crystal Reports, GIT, GITHUB |
| **Languages** | SQL, T-SQL, PL/SQL, Shell Scripting, HTML |

**PROFESSIONAL EXPERIENCE:**

**Client: Hansen Technologies, Bethlehem, PA June 2017 to Present**

**Role: Sr. Oracle PL/SQL Developer**

**Responsibilities:**

* Created and modified Complex Functions, Stored Procedures, Packages and Triggers by using Oracle PL/SQL based on the business rules.
* Created E-R Diagrams, Data Flow Diagrams and Built Logical and Physical Modules using Designer/ Erwin.
* Extensively worked on Schema Migration, Database Program Migration, Data Migration from Sybase to Oracle by using Oracle SQL Developer.
* Worked on SQL Tuning by using various tools like EXPLAINPLAN, DBMS\_PROFILER.
* Hands on experience in Dynamic SQL by using Execute Immediate and DBMS\_SQL along with Bulk Collect.
* Creation of database objects like Tables, Views, Materialized Views, Procedures and Packages.
* Extensively used PL/SQL advanced features like Forward Declaration, Procedure Overloading.
* Worked on SQL\*LOADER to load data from flat files obtained from various facilities every day.
* Involved in installation of Oracle RDBMS server software and version upgrades.
* Developed PL/SQL Procedures and UNIX Shell Scripts for automation of UNIX jobs and running files in batch mode.
* Worked on Table Partitioning and Index Creation to improve the performance of the query.
* Worked with DBA's regarding the data checks during Migration, Loading, Creation and Management of Tables, Indexes, Table Spaces.
* Developed PL/SQL Triggers and Master Tables for automatic creation of primary keys.
* Involved in Requirement Gathering, High Level Design, Low Level Design, Development, Unit Testing & Integration Testing of Data Migration process using ETL methodology.
* Facilitate timely approval of major milestones, approvals and signoff.
* Report the project status and generate milestone reports.
* Experience in upgrade and migration of OBIEE between dev/test/prod environments.
* Involved in query optimization and performance tuning using EXPLAIN PLAN, DBMS\_PROFILER.
* Developed PL/SQL procedures and UNIX scripts for running files in batch mode.
* Create a risk plan and list all the mitigations.
* Advised optimization of queries by looking at execution plan for better tuning of the database.
* Involved in Data Modeling, System/Data Analysis, Design and Development for both OLTP and Data Warehousing Environments.
* Extensively used the advanced features of PL/SQL like Records, Tables, Object types and Dynamic SQL.
* Worked with source control tool (GitHub, Git) to maintain the referential integrity of database.
* Created mail scripts in UNIX to send notification on successful completion or failure of various Interfaces and Jobs, with Customized subject and Text.
* Participate in requirements review, application design review and test plan reviews.
* Coordinate activities with infrastructure, business and QA teams.
* Performance tuned DB Queries.
* Utilized Agile/ SCRUM methodologies to monitor steer and develop project objectives.
* Updated tables without breaking the existing functionality.
* Customized Reports according to client requirements.

**Environment:** Oracle 12c/11g, SQL, PL/SQL, Erwin, SQL \* PLUS, Oracle Forms, Oracle Reports, TOAD, SQL\*LOADER, UNIX Shell Scripts, EXPLAIN PLAN, DBMS\_PROFILER, GIT, Windows

**Client: World Bank, Washington, DC June 2016 to May 2017**

**Role: Sr. PL/SQL Developer**

**Responsibilities:**

* Worked with designers and developers to translate data requirements into the physical schema definitions for oracle.
* Created and maintained Tables, Views, Procedures, Functions, and Packages and performing DML operations using insert, update and delete statements.
* Developed many complex PL/SQL programs and modified the existing PL/SQL program units.
* Tuned SQL queries and performed refinement of the database design leading to significant improvement in system response time and efficiency.
* Worked with external tables, loaded data from flat files into Oracle tables using SQL\*LOADER.
* Used composite data types (PL/SQL Tables and Nested Tables) to improve functionality with in PL/SQL.
* Developed shell scripts using UNIX commands to perform complex file processing.
* Extensively worked using autonomous transaction and triggers to keep the track of DML operations (insertion, updating and deletion).
* Extensively used the oracle exception handling techniques for implementing all types of exceptions to process errors.
* Involved in the creation of Partitioned Tables and Indexes.
* Involved in writing complex SQL Queries to implement the business requirements.
* Processed data using both implicit cursors and explicit cursors and their attributes.
* Data Migration using PL/SQL stored Procedures.
* Used Dynamic SQL to implement DDL statements in PL/SQL programs.
* Used TOAD for creating PL/SQL (Triggers, Sequences, Stored Procedures, Packages).
* Performed unit test on the developed code to ensure that its bug free.
* Involved in logical modeling and physical modeling of application.
* Involved in creation of conceptual modeling covering all the business requirements.
* Used Bulk Collect and for all to reduce context switching between SQL and PL/SQL engine and vice versa.
* Developed SQL scripts, packages and procedures for Business rules check to implement business rules.
* Developed SQL and PL/SQL scripts to transfer tables across the schemas and databases.
* Data loaded from legacy systems (ETL Operations) using PL/SQL and SQL\*LOADER.
* Tuned the SQL queries and complex Procedures to improve performance.
* Used Ref cursors and Collections for accessing complex data resulted from joining of large number of tables.

**Environment:** Oracle 11g, TOAD, SQL Developer, Oracle Forms, Oracle Reports, SQL\*LOADER, UNIX shell scripts, Windows

**Client: UHG, Basking Ridge, NJ Oct2013 to Dec 2015**

**Role: PL/SQL Developer**

**Responsibilities:**

* Involved in SDLC gathering requirements from end users.
* Participated in Design & Development of database objects which includes creating Tables, Views, Indexes, Synonyms, Triggers, Functions, Procedures, Cursors and Packages.
* Created programming code using advanced concepts of Records, Collections and Dynamic SQL.
* Optimized and modified the Triggers, Complex Store Functions, User Based Data Type and made use of DML triggers for updating sequences.
* Rebuild the Indexes at regular intervals for better performance.
* Creation of Users, Roles & Privilege and Constraints.
* Created PL/SQL functions to facilitate business functions and calculations.
* Implemented SQL\*LOADER to load data into tables and used Dbms\_Utility package.
* Experience in Data Modeling Techniques.
* Data import and export using SQL Developer.
* Developed programming units to load data from flat files into the interface tables.
* Performance tuning of SQL queries used in extracting data from different source systems as well as in transformation of data using SQL and PL/SQL code.
* Monitoring the query performance using EXPLAIN PLANS.
* Involved in support and troubleshooting of Database.
* Involved in mapping functional requirements to Technical design documentation.
* Generated reports using Oracle Reports as per the business requirements.
* Responsibilities include the administrative tasks like backup, security provisioning and database refresh.

**Environment:** SQL, PL/SQL, Oracle 11g, SQL Developer, SQL \* LOADER, Crystal Reports, Windows, MS Excel, EXPLAIN PLANS, Oracle Forms, Oracle Reports

**Client: I Space Global Services, India June2012 to Sep 2013**

**Role: Oracle PL/SQL Developer**

**Responsibilities:**

* Created new database objects like Stored Procedures, Functions, Triggers, Indexes and Views in Development and Production environment in PL/SQL and SQL\*PLUS.
* Developed stored procedures to pull the data from the distributed systems.
* Tuned complex stored procedures for faster execution and developed database structures according to the requirements.
* Extensively used SQL\*LOADER to load the data from the flat files to the database and validated the data with the PL/SQL procedures.
* Responsible for analyzing requirements, designing, maintaining and updating data models.
* Developed and implemented complex data models and logical database designs.
* Involved in tuning of SQL queries by using Quest Central Tools and manual by EXPLAIN PLAN.
* Involved in handling the changes in compiling scripts according to the database changes.
* Tuning queries in SQL. Hands on experience in tuning queries and on Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Schedule Backup and recovery from database.
* Developed payment register form and Invoice register form using Oracle Forms.
* Developed data entry reports in Oracle Reports.
* Involved in Unit test, Integration test and writing test plan.
* Developed and implemented automated batch processing jobs, running in numerous development, test and production environments.
* Actively participated in gathering business requirements and system specification from system users and preparing detailed Business Requirement Documents (BRD’s).
* Analyze the current data management procedures in practice and suggest ways for automating the process or improving the existing system.
* Integrated the mailing system to alert various group on the status of data pulls and data processing.

**Environmen**t: Oracle 11g, Oracle Forms, Oracle Reports, UNIX Shell Scripts, PL/SQL, EXPLAIN PLAN, SQL\*LOADER, SQL\*PLUS