**Professional Summary:**

I am a goal-driven IT professional with around **9+ years** of experience programming experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).

Involved in all phases of the SDLC from Analysis, Design, Development, Testing, implementation and maintenance with timely delivery against aggressive deadlines.

Experience with Data Flow diagrams, Data Dictionary, Database Normalization theory techniques, Entity relation modeling and design techniques. Expertise in Client-Server application development using Oracle PL/SQL, SQL \*PLUS, TOAD and SQL\*Loader.

Highly skilled software development professional bringing more than 8 years in software design, development and integration. Advanced knowledge of Oracle SQL, PL/SQL and MS T-SQL.

Worked with Enterprise Data Modeler to design and implement data storing objects to store the business data in organized way.

Excellent technical and analytical skills with clear understanding of design goals of ER modelling for OLTP and dimensional modelling for OLAP.

* Designed and built batch components using Unix Shell scripting and windows batch file scripting.
* Worked with SaaS partners, Third party vendor teams to resolve application issues and developed SaaS application components for maintenance request.
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables. Loaded data into Oracle Tables using 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 Modeling using normalizing Techniques. Created Tables, Views, Constraints, Index (B Tree, Bitmap and Function Based).
* Strong Experience in dataware house concepts like ETL.
* Experience in Extracting, Transforming and Loading (ETL) data from Excel, Flat file, Oracle to MS SQL Server by using SSIS services.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Partitioned large Tables using range partition technique. Experience with oracle supplied packages like DBMS\_SQL, DBMS\_JOB and UTL\_FILE.
* Basic understanding of Azure cloud which includes Azure Developer and Azure Devops.
* Basic understanding of Tableau reports dashboard and create database connection which support database with failover functionality.
* Worked on critical/high priority incident and service requests resolved.
* Handled production batch critical communication & batch delay and RCA notifications.
* Worked on application problem change and knowledge management through ServiceNow.
* Handled Annual DR testing, application recertification and audit activities.
* Worked with SaaS partners, Third party vendor teams to resolve application issues and developed SaaS application components for maintenance request
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Experience in performance tuning for oracle RDBMS using Explain Plan and Hints
* Strong understanding of PL/SQL collections, external subroutines, web-interface, network interface, and file handling functions.
* Hands-on experience with GoldenGate and SQL performance tuning.
* Skilled in analyzing SQL join execution plans, indexing, partitioning, and optimizer hints.
* Sound knowledge of PL/SQL performance tuning, AWR (Automatic Workload Repository), ASH (Active Session History) analysis, and database statistics gathering.
* Good Knowledge of Key oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Strong proficiency with JQuery, JQuery plugins, AJAX, Dynamic HTML, JSON and XML.
* Developed materialized views for data replication in distributed environments.

**Technical Skills:**

|  |  |
| --- | --- |
| Languages/Utilities | Oracle,PL/SQL, T-SQL, Delphi, Java, XML, Python, Cobol |
| Databases | Oracle, MS SQL Server,DB2/UDB, Teradata, SAP Tables and MS Access |
| Database Interface | TOAD, SQL Developer, SSMS |
| Tool | uDeploy, Jenkins, HP ALM, Jira, Service now |
| Operating Systems | MS Windows XP/NT/2000, UNIX(LINUX,HP UNIX, AIX, CentOs) |
| Subversion Tool | GIT, Bit Bucket, Microsoft Team version control system |
| ETL Tools | SSIS,Informatica(PowerCenter, PowerMart, Mainframe, Oracle Change Data Capture(CDC),AB Intito, SQL\*Loader |

**PROFESSIONAL EXPERIENCE:**

**Client:** **Sunburst Financial Group, USA Jan 2022 TO Till Now**

**Oracle PL/SQL Developer,**

**Responsibilities:**

Collaborated with business users and business analyst to gather requirements.

Worked on SQL\*loader to load data from flat files obtained from various facilities every day.

Created and modified UNIX shell scripts according to the changing needs of the project and client requirement.

Wrote unix shell scripts to process the files on daily basis like remaining the file, extracting the data from the file, unzipping the file, removing the junk characters from the file before loading into base tables.

Extensively worked on schema migration, Data Program Migration, Data Migration from Db2 server to oracle by using Oracle SQL developer.

Involved in the continuous enhancements and fixing production problems. Generated server-side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.

Developed PL/SQL triggers and masters tables for automatic creation of primary keys. Created PL/SQL stored procedures, function and packages for moving data from staging area to model tables.

* Optimized SQL queries and PL/SQL packages using optimizer hints, collections, indexes etc.
* Created indexes on the tables for faster retrieval of data to enhance database performance.
* Customized RESTful web service using Spring RESTful API, sending JSON format data packets between front end and middle tier controller.
* Performed SQL and PL/SQL tuning and application using various tools like EXPLAIN PLAN, SQL \*TRACE, TKPROF and AUTOTRACE.
* Creation of database object like tables, views, materialized views, procedures and packages using oracle tools like TOAD, PL/SQL Developer and SQL\*PLUS.
* Extensively used bulk collection in PL/SQL for improving performance.
* Prepared Oracle DB upgrade plan and support the end to end execution.
* Presented BRE documents to Business and IT Business Analyst.
* Developed applications on IBM WebSphere application server network deployment in QA, staging and production environments daily and troubleshoot various configuration and application issues.
* Developed FIS Integrity SaaS components for enhancement requests using ATS & definitions layers.
* Created and scheduled reports using Oracle Financial Service Cloud BI reporting modules.
* Participated in programming activities monitoring and evaluating system performance and designing and implementing new features. Understanding the business requirements and functionality from vendor and transfer them to the application design with the help of class diagram and architectural diagram develop web tier by using XML and Html which would be interactive to the user.
* Created and maintained repository in GIT and POC for any production deployment and monitoring.
* Worked on Information Data Quality(IDQ) toolkit, analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring capabilities of IDQ.
* Worked with SaaS support team to resolve application issues.
* Performed user acceptance tests with business analysts and business users.
* Participated in peer reviews and ensure code quality and best practices.
* Used SQL server SSIS tool to build high performance data integration solutions including extraction, transformation and load packages for data warehousing.

**Environment**: SQL Server 2000, SQL Server 2005, SQL Server 2008, Delphi 2009, DevExpress, SDAC,GIT, Report Builder.

**Client: Talcott Resolution Sep-2019 to Dec-2021**

**Oracle PL/SQL Developer,**

**Responsibilities**:

* Coordinated with frontend design team to provide them with the necessary stored procedures and packages and necessary insight to data.
* Involved in the continuous enhancements and fixing of production problem. Generated server-side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Participated and contributed in reverse engineering and BRE documentation activities.
* Created system flow design, data model, batch design & solution design documents.
* Involved in creating Unix shell Scripting. Defragmentation of tables, partitioning, compressing and indexes for improved performance and efficiency. Involved in table redesigning with implementations of Partitions Table and Partitions Table and perform indexes to make Database Faster and easier to maintain.
* Created SSIS packages to extract data from flat files, Teradata, Oracle Db2and transform the data according to business requirements.
* Used ETL(SSIS) to develop jobs for extracting, cleaning, transforming and loading data from various sources to various destinations.
* Using shell scripting I have created automatic data load utility which copy tar file from production archive folder, unzip and copy files to respective folders and connect with database and execute DBMS\_SCHEDULER JOB in oracle database.
* Deployment validation as well as Coordination with DBA Team, Application Team & Unix Team for UAT & Prod Deployments.
* Experience in Database Application Development, Query Optimization, Performance Tuning and DBA solutions and implementation experience in Complete Software Development life cycle.
* Designed and developed batch components.
* Used SQL Server SSIS tool to build high performance data integration solutions including extraction, transformation and load packages for dataware housing. Extracted data from the XML file and loaded it into the database.
* Utilized PL/SQL collections, external subroutines, web-interface, network interface, and file handling functions effectively.
* Worked with GoldenGate for data replication and synchronization.
* Conducted SQL performance tuning, analyzing SQL join execution plans, indexing, partitioning, and optimizer hints.
* Implemented PL/SQL performance tuning techniques, including AWR, ASH analysis, and database statistics gathering.
* Used Crystal reports to track logins, mouse overs, click through, session durations and demographical comparisons with SQL database of customer information.
* Experience in Database Application Development Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Cycle.
* Handled Integration and QA testing support tasks.
* Involved in continuous enhancements and fixing of production problems. Designed implemented and tuned interfaces and batch jobs using pl/sql. Involved in data replication and high availability design scenarios with oracle streams. Developed Unix shell scripts to automate repetitive database process.

**Environment**: Oracle Enterprise Linux, Oracle database 19c, Toad, PL/SQL, Git Hub, Remedy, Jira.

**Client: Cummins Inc. USA Feb-2018 to Aug-2019**

**Role: Oracle Developer/Analyst**

**Responsibilities**:

* Created database objects like tables, views, Sequences, indexes, Synonyms, stored procedures, function, packages, Cursors and Triggers.
* Co-ordination with Ops hosting team on server setup.
* Co-ordinate with Ops DBA team and application team on DB server down/upgrade related activities.
* Analyze the DBA related issues and DB performance issues.
* Created and modified server UNIX shell scripts according to the changing needs of the project and client requirements.
* Involved in the continuous enhancements and fixing of production problem. Generated server-side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys. Created PL/SQL stored procedures, functions and packages for moving the data from staging area to data mart.
* Created scripts to create new tables, views, queries for new enhancements in the application using TOAD. Created indexes on the tables for faster retrieval of the data to enhance database performance.
* Developed web tier using XML and HTML.
* Designing and building of reports using SQL Developer Reporting Tools, SSRS.
* Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL\_FILE package.
* Hands-on experience on developed various mappings to perform ETL of source data into the OLAP/data warehouse using ETL tool Informatica.
* Creating complex stored procedures, functions, triggers, cursors, packages, indexes, ad-hoc queries, partitioned tables appropriate User defined functions to implement the business logic.
* Using shell scripting I have created automatic data load utility which copy tar file from production archive folder, unzip and copy files to respective folders and connect with database and execute DBMS\_SCHEDULER JOB in oracle database.
* Used SQL Loader as an ETL tool to load the data in to the staging tables.
* Used DTS packages as an ETL tool for migrating data from SQL server 2000 to oracle 10g.
* Designed logical and physical data models for star and snowflake schema using Erwin.
* Involved in continuous enhancements and fixing of production problems. Designed, implemented and tuned interfaces and batch jobs using PL/SQL. Involved in data replication and high availability design streams with Oracle streams.
* Fine tuned procedures/SQL queries for maximum efficiency in various databases using Oracle Hints, for rule based optimization.
* Used SQL LOADER to upload the information into the database.

**Environment**: Oracle Enterprise Linux, Oracle Database 19c, Toad, Import/Export, PL/SQL, GitHub Desktop, PL/SQL Developer, T-SQL, uDeploy, Erwin, Confluence, Jira, Bitbucket, jenkin, VersionOne, Informatica power center 10.2.0.

**Client: Bloom Solutions Private Limited, INDIA Aug-2015 to Jul-2017**

**Role: Oracle PL SQL Developer**

**Responsibilities**:

* Involved in full development cycle Planning, analysis, design, development, testing and implementation.
* Primary responsibility in managing Production and Development SR’s.
* Creating complex stored procedures, functions, triggers, cursors, packages, indexes, ad-hoc queries, partitioned tables appropriate User defined functions to implement the business logic.
* Designed the database schema, RDBMS design, data model with all required joins, naming conventions and performed data normalization and SQL tuning using indexes.
* Participated in change and code reviews to understand the testing needs of the change components. Worked on troubleshooting defects in timely manner.
* Involved in the table redesigning with implementation of Partition Indexes to make Database Faster and easier to maintain.
* Worked on various Microsoft products like SSIS & SSMS. Objects such as Dataflow Components, Control Flow Elements, Connections Managers, and Log Providers etc.
* Fine-tuned procedures/SQL queries for maximum efficiency in various databases using Oracle Hints, for Rule based optimization.
* Involved in fast paced agile environment.
* Experience in BI reporting and visualization tools such as: Business Objects, Micro strategy, MSBI (SSAS, SSRS and Performance Point), Cognos, Tableau, Crystal Reports, etc.
* Performed unit testing, system integration testing and assist with user acceptance testing.
* Created external tables to handle huge volumes of data which is not used frequently.
* Writing Unix shell scripts which drive the flow of execution involving file loading into the database using data load kickoff procedure, calling of oracle procedures and to transfer the output files using SFTP to the external servers.
* Applying SQL query and PL/SQL performance tuning techniques like Views, temporary tables, selective indexes, hints.
* Active participation in release, deployment, and Production Cut-Over activities work.
* Writing job schedulers in PL/SQL to automate the running of the stored procedures at regular intervals using DBMS\_SCHEDULER package.
* Wrote SQL, PL/SQL, SQL\*PLUS programs required to retrieve data using cursors and exception handling. Worked on XML along with PL/SQL to develop and modify web forms.
* Used features of Oracle like Bulk Collections, Table Functions.
* Involved in implementing ERP system using Oracle EBS and Oracle Forms and Reports 11g.Used BI publisher extensively to design interactive reports and invoices.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Developed new SSIS packages, created tables, prepared stored procedures to add new data sources to existing system.
* Involved in ETL code using PL/SQL in order to meet requirements for Extract, transformation and loading of data from source to target data structures.
* Prepared data clean up utility.
* Performed SQL tuning using ASH reports, EXPLAIN PLAN and best practices for writing code.
* Performed POC using python to automate manual processes involved in application flow.

**Environment**: Delphi2009, SSIS, T-SQL, Oracle Enterprise Linux 6.2, Oracle Database 10g/11g, DB Visualizer 9.0, Toad, Import/Export, PL/SQL, Autosys,UNIX Shell Scripting, Oracle Forms/Reports 11g, Sql server 2012 R2, Sql server 2016

**Client: Argano, INDIA Jun-2013 to Jul-2015**

**Role: Java Oracle PL SQL Developer**

**Responsibilities:**

* Coordinating with Onsite client team for requirement gathering
* Involved in multi tier java and j2ee based applications support responsible for writing business logic using core Java, SQL queries for the backend RDBMS.
* Preparing Understanding document and development of new screen of Existing application
* Developed user interface modules for all phases from loan initiation to loan delivery phase.
* I have designed tables, created stored procedures and functions and made changes in existing packages and functions.
* Coordinated with onsite counterpart to make a successful project release.
* I have developed Query Tracker, UD (Understanding document), UTP(Unit Test Plan), UTR(Unit Test Review) and RCA (Root Cause Analysis) report.
* Build Release package (Code base and Database scripts).
* Creating complex stored procedures, functions, triggers, cursors, packages, indexes, ad-hoc queries, partitioned tables appropriate User defined functions to implement the business logic.
* Participated in change and code reviews to understand the testing needs of the change components.
* Data conversion from flat files to intermediate tables using SQL\*Loader, Data mapping.
* Involved in the table redesigning with implementation of Partition Indexes to make Database Faster and easier to maintain.
* Working with multiple data source types (Oracle, Excel, Mainframe files).
* Worked on various Microsoft products like SSIS & SSMS. Objects such as Dataflow Components, Control Flow Elements, Connections Managers, and Log Providers etc.
* Fine-tuned procedures/SQL queries for maximum efficiency in various databases using Oracle Hints, for Rule based optimization.

**Environment**: SQL Server 2000, Delphi 7, DevExpress.