**Nishitha**

**Senior Oracle PL/SQL Developer**

**PROFESSIONAL SUMMARY­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­**

* Around 7years of experience in Oracle […] developing back-end modules, such as Packages, Functions, Procedures, Triggers, Object types, Collections, Indexes, sequences and Views for multi-tier business applications, both Data Warehouses and RDBMS systems, in  PL/SQL and SQL.
* Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery.
* Strong Data Warehousing and Business Intelligence experience using PL/SQL, Manual ETL, UNIX Shell Scripting, Datastage, Datamart, OLTP, OLAP.
* Rich Experience in developing **PL/SQL Stored Procedures, Functions, Packages, Database Triggers using features like Cursors, Collections, Exception Handling**
* Good hands on experience in creation of **database Objects, Tables, Views, Constraints, Indexes, Synonyms** and **Sequences**.
* Experience in advanced PL/SQL concepts like Bulk collect, Multi Table insert, PL/SQL table, Cursors, Nested tables, V arrays, Records, Types and Dynamic SQL for DML operations for better performance.
* Proficient in writing **UNIX Shell Scripts** and other related tools and techniques in Oracle Database.
* Proficient in **building and customizing forms for developing User Interface, using Oracle Forms 6i/10g/11g.**
* Worked on various stages in SDLC, used **waterfall model** in majority of projects.
* Ability to implement **agile methodology** according to constraints and business needs.
* Proficient in DBA responsibilities such as user management (synonyms/privileges, roles, table partitioning, index, sequence) space management (table spaces, rollback segment) monitoring (alert log, memory, disk I/O and CPU).
* Conducted Oracle database and **SQL code tuning** to improve performance of the application.
* Worked on **In-line views, Sub-queries** and **co-related sub queries.**
* Strong in using tools such as **PL/SQL developer, SQL Navigator, TOAD and SQL\*Plus.**
* Worked on Dimensional modeling, Star schema, Snowflake schema, fact, physical and logical Data modeling using **Erwin**.
* Expertise in data modeling, normalization, database design, data loading, data retrieval, modification, and archival techniques.
* Good understanding **of Data modeling concepts ER Diagrams, UML, Use Cases, Normalization** and De-normalization of Tables.
* Expertise in Data migration from **Flat files/MS Access/SQL Server** to Oracle using **SQL loader**.
* Experience in analyzing **Business Requirement Documentation (BRD)**, **Requirement Traceability Matrix (RTM)**.
* Involved in **Unit testing** and fixing the problem that occurred in **UAT (User Acceptance Testing)**.
* Refined **conceptual systems design** requirements into technical design and Involved in review and **Gap Analysis** of Functional Requirement documents.
* Strong Analytical, Inter-personnel, Problem-solving and have the ability to work under pressure.

**TECHNICAL SKILLS:**

**Programming Languages** : SQL, PL/SQL, UNIX scripting, Java, C, C++, Asp.net

**Web Technologies** : HTML, CSS, XML

**Database**  : Oracle 9i/10g/11g (SQL, PL/SQL, Stored Procedures, Triggers), MS SQL, SERVER 2005/2008/2012.

**Tools**  : PL/SQL Developer, SQL Navigator, SQL\*Developer, SQL Tools, Data Transformation Services, Discoverer BI Publisher, SSIS, SSRS, SSAS , Informatica 9.1.

**Data Modeling** : Erwin 3.5.2, 4.0

**ERP**  : Oracle Applications 11i/R12.

**Oracle Tools** : Reports 6i/9i, Forms 6i/9i, XML Publisher.

**DB Utilities** : SQL plus, SQL Loader, Toad.

**Operating Systems :** UNIX, Windows 98/NT/2000/XP.

**EDUCATION**

Bachelor of Technology in Computer Science .

**CERTIFICATIONS**

* Oracle Certified Database 11g: SQL Fundamentals.

**PROFESSIONAL EXPERIENCE**

**Project: American Express, Phoenix, AZ Sep 2014 – Current**

**Role: Sr PL/SQL developer**

**Environment:** Oracle 11g SQL, PLSQL, SQL Developer, PL/SQL Developer, Toad, Unix, Windows 2007, MS- Excel 2013, Crystal Reports XI., Notepad++.

**Description:** The American Express Company, also known as Amex, is an American multinational financial services corporation. The company is best known for its credit card, charge card, and travelers cheque businesses. Amex cards account for approximately 24% of the total dollar volume of credit card transactions in the US.

**Responsibilities:**

* Analysis and gathering of new business requirements from the business resources.
* Extracting and Loading data from various systems by using PL/SQL packages and procedures.
* Extensively interacted with business users in understanding business application, business data flow, data relations and the various logistics processes.
* Loaded data using SQL Loader and Imports based on file formats.
* Developed Oracle PL/SQL Stored Procedures, Functions, Packages, Triggers, SQL scripts to facilitate the functionality for various modules.
* Bulk upload /extract of data from databases using adhoc procedures.
* Developed PL/SQL ETL scripts to transfer data across the schemas and databases.
* Developed PL/SQL routines for daily checks and automated them on windows scheduler.
* Created temporary tables and materialized views on Oracle Database.
* Performance tuning of SQL queries using Explain Plan to generate efficient monthly and quarterly inventory reports.
* Extensively used advanced PL/SQL concepts like Varrays, PL/SQL Tables, Cursors, defined object types, Exception Handling, Database Packages, Nested tables to manipulate data.
* Developed PL/SQL Functions in order to get hierarchy of locations.
* Developed various complex SQL queries and views in order to generate crystal reports.
* Extensively used tools like Oracle SQL Developer and Toad to generate PL/SQL programs.
* Created and maintained Database Objects (Tables, Views, Sequences and stored procedures).
* Involved in debugging and Tuning the PL/SQL code, tuning queries, optimization for the Oracle database.
* Used SQL hints and Indexes as needed to improve SQL performance.
* Used SQL\* Loader to load csv files on to database’s temporary tables.
* Developed Summary, Maintenance and Exception reports on database using Crystal Reports XI.
* Adhoc bulk loading data into DB using PL/SQL scripts.
* DB customizations. For example, PL/SQL callouts.

**TJ Max, Framingham, MA                                                          Feb 12 - Aug 14**

**Role: Oracle PL/SQL Developer**

**Environment:** Oracle 10g, PL/SQL, SQL\* Plus, SQL \* Loader, SQL \* Navigator, TOAD, Erwin r4, SQL Server 2008, Windows, UNIX, C#, MS Visual Studio.

**Description:**

Point-of-Sale System: This is used for day-to-day retail store transactions and communicating the retail stores with regional store and interacting regional stores with Warehouse and checking daily stock balancing in different stores and warehouse. Checking stock based on the SKU (Stock keeping Unit) number and web orders processing and tracking. Employee information and payrolls, verifying benefits based on employee status (ex: Employee, Contract labor, daily labor etc).

**Responsibilities:**

* Involved in analysis, design, coding, and implementation
* Involved in creating Database Design (Physical and logical) as per the requirement given by business
* Worked on Erwin Data Modeler for mapping both user-defined and default data types
* Developed PL/SQL packages, procedures, functions, materialized views, SQL Scripts and triggers to populate the historic data in the tables applying business logic
* Wrote Package containing several Procedures and Functions in PL/SQL to validate before loading into Application database.
* Worked on sequences, functions, synonyms, indexes, triggers, packages, stored procedures, roles and granting privileges on OLTP server.
* Involved in Creation of tables, Partitioning tables, Join conditions, correlated subqueries, and nested queries, views for the business application development.
* Created temporary tables and developed SQL\*Loader control files to load the legacy data into the temporary tables.
* Wrote Materialized views and complicated queries using SQL.
* Involved in writing SQL queries (Subqueries and Join conditions), PL/SQL programming.
* Used the advanced features of PL/SQL like collections, nested table, array & Dynamic SQL.
* Merged data files coming from the customer into the existing data warehouse.
* Worked with Oracle Enterprise Manager, Net configuration assistant
* Written the SQL Queries to Data Retrieval Tool
* Wrote SQL sub-queries with join conditions and PL/SQL scripts
* Involved in performance tuning of SQL queries and Created indexes on tables and optimizing

Stored procedure queries

* Design and developed the scripts to create table, views, indexes and sequence.
* Used UNIX scripting to automate the process by using CRONTAB.
* Extensively involved in tuning the queries and applying hints for faster and better performance of the SQL queries.
* Created the Shell Scripts to automate the execution of the PL/SQL subprograms and to move the data to store in historical folders.
* Used FTP to transfer the files into different servers as needed by the business users.
* Created the test scripts and complex queries to test the timesheet application and to quality assurance of the data.
* Involved in preparing test plans, unit testing, System integration testing, implementation and maintenance.
* Involved in preparing functional document, user document, process flow diagram and flowcharts.

**Harris Bank, Chicago, IL Nov 09 – Jan 12**

**Role: PL/SQL developer**

**Environment:** Oracle Database 10g, UNIX, Windows XP, SQL \* Loader, TOAD, SQL Navigator, Oracle Reports 10g, Oracle Forms 10g, Discoverer 10g, PL/SQL, UNIX, XML, JSP

**Description:**

Harris is an integrated financial service organization providing more than 1 million personal, business and corporate clients with banking, lending, investing and wealth management solutions. Primary project goal is to create PL/SQL procedures for validating or reconciling various financial transactions, and extracting feeds to send to different customers for internal usage.

**Responsibilities:**

* Created heavy stored procedures for financial transaction by using procedural parameters & worked with packages, blocks & exception handling.
* Designed and Developed Oracle database Tables, Views, Indexes, and Synonyms with proper privileges.
* Developed PL/SQL packages for generating various feeds from oracle database using UTL\_FILE utility in the client’s secure data transmission server.
* Developed UNIX scripts for transmitting files from the secure server to the customer specified server, using various FTP batch processes.
* Used SQL\*Loaders to download the data into database from the text files and spread sheets.
* Extracted data from the XML files transmitted to the bank and loaded them efficiently into oracle temp tables for day to day customer financial transaction reconciliation.
* Developed UNIX scripts for sending mails to the bank and the business team, when the external feeds to the bank are received.
* Involved in supporting/fixing production defects and day to day business transaction issues.
* Used SQL Navigator, a popular tool which increases user productivity and application code quality with rich features to manage database objects, develop and debug PL/SQL and create, execute and optimize SQL queries.
* Designed and implemented client-server application using Oracle Forms 10g.
* Involved in the generation of User Interface using oracle forms by extensively creating forms as per the client requirements.
* Developed various new reports from scratch utilizing Oracle Reports 10g for day to day validations.
* Developed ETL mappings, transformations using Informatica Power Center 8.1.
* Created various adhoc reports as of when required for the production analysis and bug fixing.
* Converted reports to browser supportable XML format.
* Extensively utilized TOAD for performance tuning by generating Explain Plans.