**BHARGAVI**

**Professional Summary:**

* Around **8** years of experience with expertise as **Oracle PL/SQL Developer** in areas of Application software development and maintenance in Oracle environment. Highly focused to strive for Excellence in the field of software development – with dedication, proactive approach, positive attitude and passion and to utilize my knowledge.
* and skills in the best possible way for the fulfillment of organizational goals
* Proficient in Oracle **11g/10g/9i/8i, PL/SQL, Toad, SQL\*Plus, PL/SQL Developer, UNIX** and **working knowledge of UNIX editors**.
* Proactively interacted with Business Analytical, technical analysts, Developers, Testers and External clients.
* Excellent analytical, problem solving, communication and inter-personal skills to manage and interact with individuals at all levels.
* Experienced in **Dynamic SQL, PL/SQL Collections and Exception handling**.
* Strong interpersonal skills with good Team management and Team development experience.
* Experience in writing **complex SQL Queries, created materialized views.**
* Ability to work as an individual and as well as a team member.
* Sharp to learn new concepts, adapts to new environments.
* Dedication in planning and executing a given job to perfection.
* Experienced in all phases of **Software Development Life Cycle (SDLC).**
* Strong Exposure in writing Simple and Complex SQLs, PL/SQL **Functions and Procedures**, **Packages** and creation of **Oracle Objects - Tables, Materialized views, Triggers, Synonyms, User Defined Data Types, Nested Tables and Collections**.
* Created **Instead of triggers** for updating join views with DML operations.
* Experience in understanding complicated performance issues and worked with DBA's to suggest valuable ways to fix the problem.
* Interacted with the business users, collected the requirements analyzed the requirements, designed and recommend solutions.
* Possess excellent **oral / written communication and interpersonal skills**.
* Good knowledge on Oracle Forms and Reports.

**Technical Skills:**

**Databases**  : Oracle 11g/10g/9i/8i, MS Access,MS SQL Server, SQL, Data Stage

**Programming Languages** : SQL, PL/SQL, UNIX Shell Scripting, HTML,CSS,C,C++, C#,VB.NET

**Oracle Tools** : Oracle Forms10g, 9i, Oracle Reports 10g, 9i.

**Tools and Utilities** : SQL\*Plus, Toad,SQL\*Loader.

**Operating Systems** : UNIX, Windows XP/Windows 7/8, Windows vista,Linux.

**Office Tools** :MS Word,Excel, PowerPoint.

**Professional experiences:**

**Client: EDIFECS,WA Feb 2015 – Till date**

**Role: Oracle Pl/SQL developer**

**Description**: EDIFECS is a leading healthcare technology company with the mission to improve healthcare outcomes, reduce costs and accelerate innovation. Itprovide computer programming support for sophisticated statistical analysis and micro-simulation modeling of very large, multi-year, multi-source, multi-user databases of health, education, and demographic data.

**Responsibilities:**

* Participated in Designing databases (schemas) to ensure that the relationship between data isguided by tightly bound Key constraints.
* Involved in Business Requirements, System analysis and Design of the Data warehouse application.
* Data Analysis primarily Identifying Data Sets, Source Data, Source Meta Data, DataDefinitions and Data Formats.
* Designed Physical and Logical Data model and Data flow diagrams.
* Involved in the creation of database objects like Tables, Views, Stored Procedures**,**Functions, Packages, DB triggers, 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.
* Involved in writing several Queries and Procedures.
* Built database objects like Tables and Views.
* Involved in the Database Design.
* Migrated PL/SQL Code from Oracle 10g to 11g and implemented Object types.
* Filtered and Loaded data from different formats of data sources into Database Tables.
* Extracted required data from the database tables and exported the data to different sources in different formats.
* Worked with several tools to access and perform several operations on database.
* Experience in Generating Reports.
* Configure and support high availability database infrastructure which includes Oracle 11gR2 GI/RAC and DataGuard technology.
* Developed Data entry, query and reports request screens and tuned the SQL queries.
* Used joins, indexes effectively in where clauses for Query optimization.
* Assisted in gathering requirements by performing system analysis of the requirements withthe technology teams.

**Environment:** Oracle 10g/11g, SQL\* Plus, SQL\* Loader, Toad, MS SQL Server, Windows XP, UNIX, Shell Scripts.

**Client: T-Mobile, Frisco, Texas Nov 2013- Dec 2014**

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

**Description**: T- Mobile is one of USA’s leading wireless communications network. The company operates the fourth largest wireless network in the U.S. market. They have different operational systems that looks after regular transactions related to inventory, Point of sale, billing, customer information etc.This includes Request form, Perform Invoice, Order form, Payments, Export Status and Reports. This system gets the input from Request form and Order form which has details of the customer and the products needed. This data is entered into corresponding tables and the data is moved according to the requirement into staging tables. The data is processed and reports are generated. Export Status is maintained till product is delivered.

**Responsibilities**:

* Designed/developed/Modified tables, views, materialized view, stored procedures, packages and functions.
* Coded PL-SQL packages and procedures to perform data loading, error handling and logging. Tied the procedures into an existing ETL process.
* Tuned database SQL statements and procedures by monitoring run times and system statistics. Inserted hints and rewrote code as required.
* Used SQL loader to load the data from the files provided by the interfacing applications.
* Created new Procedures, Functions, Triggers, Materialized Views, Packages, Simple, Ref &Traditional Cursors, Dynamic SQL, Table functions as part of Project/Application requirements.
* Created partitioned tables and partitioned indexes to improve the performance of the applications.
* Created external tables to handle huge volumes of data which is not used frequently.
* Optimized lot of SQL statements and PL/SQL blocks by analyzing the execute plans of SQL statement and created and modified triggers, SQL queries, stored procedures for performance improvement.
* Exporting/Importing the 11G Databases through export/import data pumps.
* Developed various backend application programs, such as Views, Functions, Triggers, Procedures and Packages using SQL and PL/SQL language for the top management for decision making.
* Good understanding of database objects and ability to triage issues.
* Involved in PL/SQL code review and modification for the development of new requirements.
* Created materialized views required for the application.

**Environment**: Oracle 10g/11g, SQL\*Loader, SQL\* Plus, MS Access, MS Excel, TOAD, XP, Linux.

**Project: D&B-US-ERAM (Enterprise Risk Assessment Manager) Dec 2012- Oct 2013**

**Client: Dun & Bradstreet, US**

**Role: Oracle Developer**

**Description**:

Enterprise Risk Assessment Manager (e-RAM) is a portfolio management solution that allows customers to effectively analyze risk within their customer portfolio, in addition to providing access to D&B data for transactional decision, portfolio monitoring and evaluation. It also provides enterprise-wide risk management software solution that combines transaction risk management and decision support with robust portfolio analytics. The application features centralized administration and scalability to meet your

Company’s growing needs.

**Responsibilities**:

* Involved in full development cycle of Planning, Analysis, Design, Development,
  + Testing and Implementation.
* Wrote sequences for automatic generation of unique keys to support primary and foreign key constraints in data conversions.
* Created and modified SQL\*Plus, PL/SQL and SQL\*Loader scripts for data conversions.
* Developed and modified custom triggers, packages, functions and stored procedures for data conversions and PL/SQL procedures to create database objects dynamically based on user inputs.
* Developed database objects including tables, Indexes, sequences, packages and procedures.
* Wrote SQL, PL/SQL, SQL\*Plus programs required to retrieve data using cursors and exception handling.
* Created DB links for connecting to remote databases accessing.
* Developed Triggers in the database to ensure restriction to data for change.
* Designed Data Modeling, Design Specifications and to analyze Dependencies.
* Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Fine-tuned procedures/SQL queries for maximum efficiency in various databases using Oracle Hints, for Rule based optimization.
* Made timely changes and fixes to all database modules on problems reported by database administrator.

**Environment**: Oracle Database 11g, PL/SQL Developer, SQL\*Plus, TOAD, Power Builder, Windows, UNIX.

**CLIENT: Applied Materials Inc., Santa Clara, CA ` Feb 2011- Nov 2012**

**Role: PL/SQL Developer**

Applied Materials is the largest supplier of manufacturing systems and related services to the global semiconductor industry. Following is the list of Customizations, Interfaces and Reports developed.

**Responsibilities**:

* Design and development of several PL/SQL packages, procedures and functions that were used in Custom Reports and Forms development.
* Designed and Developed pricelist import program for loading continuous price updates.
* Documented the development process using standard AIM methodology
* Worked with SQL\*LOADER for data loading.
* Extensively worked in Oracle SQL, PL/SQL, SQL\*Plus, SQL\*Loader, Query performance tuning.
* Created DDL scripts, and database objects like Tables, Views Indexes, Synonyms and Sequences.
* Created Oracle Alerts to inform internal users of certain events and to notify customers of their account status.

**Environment**: PL/SQL, SQL\*Plus, Oracle 9i, SQL\*Loader, TOAD, Windows

**Client: Reliance Communication Ltd, India. Jun 2009- Nov 2010**

**Role: PL/SQL Developer**

**Description**: Reliance communication is of the India's largest private telecomm provider. The main Objective was to handle the Purchase Orders, Material transit, Material Receipts and Rejected Material replacement handling. The system provides the user with reports of all goods in stock, items that need to be re-ordered and the items ordered. I was involved maintaining database, Handling Performance issues, Query Optimization, Locking Issue, and Documentation.

**Responsibilities**:

* Developing packages, procedures, functions, and triggers for the application.
* Using UNIX environment for performing the testing.
* Performing the tests on the newly coded procedures and documenting the same.
* Writing technical documents using the functional specifications.
* Writing PL/SQL code using the technical and functional specifications.
* Creating Oracle objects like tables, types, packages, procedures and functions.
* Automated data fetch using UNIX shell script.
* Optimized the queries to improve the performance of the application.

**Environment**: Oracle 10G, Pl/SQL, UNIX shell scripting.

**Client: Intertec Systems Pvt. Ltd, India July 2007- May 2009**

**Role: PL/SQL Developer**

**Description**: The IntertecGroup is a leading Information Technology company that is focused on empowering businesses with cutting-edge technology solutions. Intertec has provided technology solutions to organizations in diversity of verticals, like Banking, Government, Corporate and Hospitality sectors. Is focused on delivering high-quality products and services in many critical domains including technology solutions implementation, application development, hardware infrastructure, product deployment & training, complete network solutions and IT consultancy. In charge of planning and creating Client/Server and Web enabled complex Oracle forms and Oracle reports utilizing PL/SQL Packages, Procedures, Functions, Triggers, and put away Procedures.

**Responsibilities**:

* Developing the Oracle reports based on the project requirements.
* Conducting the unit testing and performance testing on the reports.
* Experience in Oracle Backend programming in SQL and PL/SQL, Procedures, functions, triggers and packages in Oracle database server and also for Oracle Application Server using PL/SQL.
* Wrote DDL Scripts to create new database objects like tables, views, sequences, synonyms, and Indexes.
* Created Materialized views and Materialized view logs.
* Wrote extensive Exception handling procedures to handle exceptions.
* Generated monthly reports in different formats like tabular, form and matrix using Oracle reports.
* Wrote SQL scripts to perform Back End testing of the Oracle database using SQL.
* Involved in writing Unit Test Cases and Test Scripts for Manual Testing from Use Cases.
* Involved in debugging and Tuning the PL/SQL code, tuning queries, optimization for the Oracle database.
* Attended Design meetings, code review and test review meetings.
* Data loading from other databases and text files into Oracle Database using SQL\*LOADER.
* Extensive experience in loading high volume data and Performance tuning.
* Experience in Performance Tuning using various types of Hints, Partitioning and Indexes.
* Expertise in handling errors using Exceptions.
* Attended Design meetings, code review and test review meetings.
* Attended meetings and review to discuss current issues and processes to tackle issues.
* Worked as a Developer, did requirement analysis, design, developed (Oracle - PL/SQL), tested and implemented and provided infant care on production.
* Gathered the requirement from the client and translated the business design into technical design.
* Involved in creating Procedures, Functions, Packages, and Triggers. Creating reports using Reports.
* Extensively involved in writing SQL queries (sub queries and join conditions) for generating complex reports.
* Involved in the development of UNIX shell scripts.
* Performed tuning of the SQL queries using Explain Plan.

**Environment**: Oracle 9i, SQL & PL/SQL Development, Oracle Forms and Reports, HTML & CSS, Windows 98/2000/XP.