GOWTHAMAN THAVAMANI

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Professional Summary:

- Senior Software Engineer with **5 years** in IT industry with experience handling full life cycle of software projects from inception to post-implementation
- Involved in all phases of the **SDLC** (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines
- Excellent skills in creating SQL objects like **Tables, Views, Sequence, Synonyms** and **Indexes.**
- Expertise in DDL, DML, DCL and TCL statements.
- Extensive experience in writing complex queries using **Joins**, **Sub Queries** and various **Analytical Functions**.
- **SQL Loader** for using transfer data from flat file to oracle database.
- Fine-tuned SQL Queries using hints for maximum efficiency and performance.
- Developed Complex database objects like **Stored Procedures**, **Functions**, **Packages** and **Triggers** using SQL and PL/SQL.
- Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
- Experience in Oracle supplied package **UTL_File** and **XML_Gen**.
- Extensively used **Bulk Collection** in PL/SQL objects for improving the performing.
- Used **Pragma Autonomous Transaction** to avoid mutating problem in database trigger.
- Good knowledge about UNIX Commands.

Work Experience:

- Working with Thincle Soft Technologies as **Senior Software Engineer** [10-DEC-2015 - Present].

Technical Proficiency:

Version Control	: SVN
Database	: Oracle 10g and 11g
Operating System	: Windows and have basic knowledge about UNIX
Project Management Tools	: MS Office, Power Point
Ticket Tracking	: Service Desk
Client Side Tool	: SQL Plus, PL/SQL Developer, SQL Developer and Toad

Project Details :

Cadence iTrade

Duration :   May 2017 to till date
Client : Cadence bank , Georgia, USA

Application, delivers trade by trade visibility into interactions, involving users to communicate with the share market trading, to buy and sell shares, transfer cash from bank to our financial services trading application. We can check the trading limit, we can track the orders and the trades that has been done so far, the amount that is available in our wallet viewing the day's trade history in the view digital transactions and withdrawing the cash from account to our bank account. It monitors mutual funds trading, employee trading, and investment advisor compliance.

Responsibilities:

- Involved in the whole life cycle of the project.

- Designed/developed Tables, Views and various SQL Queries.

- Developed the code for Procedures, Functions, Packages and Triggers required in the application to implement the business logic.

- Understanding the requirements and carrying out impact analysis.

- Convert the functional requirements into technical documents.

- Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.

- Read data from flat files and load into database using SQL*Loader.

- Wrote complex queries to generate reports as per client request as a part of production support.

- Provide support and leadership in critical production support issue resolution.

- Working with SQL loader and control files to load the data in different schema tables.

- Responsible for Analyzing and Implementing the Change Requests.

- Performed PL/ SQL Performance Tuning (Generating Plan Table, Explain Plan, Analyze Indexing Strategy etc..)

- Good Understanding of Business Logic and ability to work well as a part of a team and as an individual.

This project is designed and developed for Telecom Company called AT&T Telecom which is a telephony and broad band internet service provider and this project is in the production. Purpose of this application is to support their Employees for their Day to day Release, Delivery Order processing requirements, Customer Payment Details. We are using two modules one is OSS and another one is BSS. Here OSS to analyze which service providers suitable for their customer locations. I am currently working in Operational Support System here customer care maintains all the details about customers and their records.

Responsibilities:

- Analyzing the business requirement and designed the process specification document.

- Involved in maintenance & enhancement of application by writing Packages, Procedures and Functions.

- Wrote complex SQL Queries including sub queries for faster data retrieval from multiple table.

- Involved in Troubleshooting performance issues and bugs within Packages and Stored Procedures using DBMS_OUTPUT and Explain Plan.

- Created Indexes on the tables for faster retrieval of the data to enhance database performance.

- Involved in the continuous enhancements and fixing of production issues.

- Handled errors using Exception Handling.

- Worked on resolving performance issues with custom reports.

- Used UTL FILE package in PL/SQL to read and write data in text files.

- Support and Defect Prevention in Quality and Production with top priority.

Educational Qualification:

B.E Mechanical Engineering in Panimalar Engineering College, Chennai [2010 - 2014].

Languages:

English, Tamil.

YOURS FAITHFULLY

T.GOWTHAMAN