Kumar Saumya Kanta Jena (1) Featured

Senior Software Engineer seeking roles in Software Engineering, Software, PLSQL Development, Application Support, Project Management, Change Management, Incident Management, Quality Management, Requirement Gathering, PLSQL ,ITIL,SQL.



Current Designation: Senior Software Engineer Total Experience: 4 Year(s) 2 Month(s)

Current Company: Robert Bosch Engineering and Business Notice Period: 15 Days or less

Solutions

Highest Degree: B.Tech/B.E. [Electrical]

Pref. Location: Bengaluru / Bangalore, Hyderabad, Noida

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Current Location: Bengaluru / Bangalore

Marital Status: Single/unmarried

Key Skills: Senior Software Engineer/Developer, Software Engineering, Software Development, Project

Management, Change Management, Incident Management, Quality Management, ITIL, PLSQL, Oracle Development

Verified: Phone Number | Email - id

Last Active: 21-Jan-21 Last Modified: 21-Jan-21

Summary

Over 4 years of programming experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).

Created Tables, Views, Constraints, Index (B Tree, Bitmap and Function Based).

Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.

Developed materialized views for data replication in distributed environments.

Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.

Loaded Data into Oracle Tables using SQL Loader.

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.

Experience with Data flow diagrams, Data dictionary, Database normalization theory techniques, Entity relation modeling and design techniques

Work Experience

Robert Bosch Engineering and Business Solutions as Senior Software Engineer

Jan 2019 to Till Date

Project Name : CI-CAT People DATA Project Type : Maintenance and support

Client: Robert Bosch Engineering And Business Solutions

Team Size: 08

Database: ORACLE 11 G

Incident Management Tool: BMC Remedy 4.05.00

CI-CAT User/Resource Module:- This module provides comfortable possibly for creation, modification and deletion of NT accounts and MSX accounts. Furthermore it is easily possible to allocate users to NT groups and to allocate users to so called connections, which serve to maintain accounts having been created in other systems than NT. The creation of personal shares is also possible within this module.

Pressing a button triggers actions which will be executed immediately and will update NT and MSX. Within the process of creating a new user ID CI-CAT suggests automatically a unique name which has been built according to the BOSCH conventions. Details and properties of every account can be displayed and maintained.

CI-CAT Admin Module:-

Main task of the Administration Module is the maintenance of user authorizations and reference data. When you start installing CI-CAT in a new location it is necessary to use the administration module for a first configuration. To configure CI-CAT you have to enter all the system parameters and reference data concerning this location.

In addition to these functions you can maintain all the access authorizations for users who will work with CI-CAT.

Responsibilities:

- ? Coordinated with the front end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
- ? Worked on SQL*Loader to load data from flat files obtained from various facilities every day.
- ? Involved in the continuous enhancements and fixing of production problems.
- ? 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 indexes on the tables for faster retrieval of the data to enhance database performance.
- ? Performed SQL and PL/SQL tuning and Application tuning using various tools like EXPLAIN PLAN, SQL*TRACE, TKPROF and AUTOTRACE.
- ? Extensively involved in using hints to direct the optimizer to choose an optimum query execution plan.
- ? Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
- ? Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL Developer and SQL* plus.
- ? Partitioned the fact tables and materialized views to enhance the performance.
- ? Extensively used bulk collection in PL/SQL objects for improving the performing.
- ? Created records, tables, collections (nested tables and arrays) for improving Query performance by reducing context switching.
- ? Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.
- ? Extensively used the advanced features of PL/SQL like Records, Tables, Object types and Dynamic SQL.
- ? Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.

Tech Mahindra IT Solution and Telecom services as Associate Software Engineer Feb 2016 to Apr 2019

Project Name: Anthem Bank & Trust Investment Banking & Trading

Project Type: Maintenance and support

Description:

The system will help users to open bank accounts. It will also hold the customer fund in cash account for purchase orders, release the fund, pass financial entries for settlements & corporate initiated transactions, hold the transaction and salary details of user accounts and generate statements for these accounts. The back-end system in India has the capability to handle user accounts in multiple currencies. The bank front-end system does have the capability to trade in multiple exchanges. This project is consists of 2 applications. OFT (Online fund transfer) and E-Cash. The system will cover the following details:-

- * Opening of bank accounts for both NRI as well as Domestics customers.
- * initiating process to open bank accounts and link the same to user accounts
- * Refresh data to bank system whenever there is a change in user account details
- * Build checks while closing cash accounts.
- * Close the Brokerage- Cash account relationship based on hands off file from file brokerage system.

Responsibilities:

- * Extraction of data from different flat files into Oracle Database using SQL Loader.
- * Gather Business rules from the end users that are to be incorporated into the system.
- * Created technical documents based on the design documents provided by the business.
- * Worked on PL/SQL Tables, Records and Collections.
- * Wrote PL SQL Procedures, Functions, and Triggers for Insert, Update and Delete transactions.
- * Worked on Database Links to import/export data.
- * Created Logical and Physical Models using ERWIN.
- * Created Shell scripts for regular back up instance start and shut down.
- * Handled errors using system defined exceptions and user defined exceptions like INVALID NUMBER, NO DATA FOUND and PRAGMA EXCEPTION INIT.
- * Worked with Bulk Collects to improve the performance of multi-row queries.
- * Worked on Materialized view by creating an estimated cost and solved costing issues in Production release.
- * Tested the original and optimized codes thoroughly for failures before exporting to other environments.
- * Analyzed Oracle objects and created Partitions for very large tables to reduce disk contention and improve performance.
- * Worked on DBMS SCHEDULER to automate jobs.
- * Implemented triggers based on the business rules.
- * Optimizing and fine tuning the Crystal Reports for efficiency.
- * Used ADO, ODBC for accessing and retrieving the data from database to Crystal Reports.
- * Creating and Maintaining of different levels of users with different levels of securities by creating User Roles and Privileges.

Environment: Oracle 11g, SQL Developer, UNIX Shell scripting, ETL, Oracle Enterprise Manager, HP-UNIX,ERWIN 3.5, Toad 8.0, Crystal reports 9.0, MS SQL server 2008.

Education

UG: B.Tech/B.E. (Electrical) from Biju Patnaik University of Technology (BPUT) in 2015

IT Skills

Skill Name	Version Last Used Experience
SQL , PL/SQL, RDBMS, Oracle	
Cognos, JavaScript , HTML	
Unix shell scripting	

Languages Known

Language	Proficiency	Read	Write	Speak
English				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time