Priya Jayaraman ⭐ Featured

Senior Software Engineer seeking roles in Software Engineering,Application Development,Project Management,Release Management,Database Management,Defect Management,Requirement Gathering,Production Support,Performance Tuning,Oracle,Putty,Toad,SQL,PLSQL

Current Designation: Senior Software Engineer	Total Experience: 7 Year(s) 0 Month(s)
Current Company: NA	Notice Period: 15 Days or less
Current Location: Bengaluru / Bangalore	Highest Degree:
Pref. Location: Bengaluru / Bangalore	

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Senior Software Engineer,Software Developer,Software Engineering,Application Development,Project Management,Release Management,Database Management,Defect Management,Requirement Gathering,Production Support,Performance Tuning,Oracle SQL, PLSQL, Unix

Verified : **Phone Number |** **Email - id**

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

Summary

*   Over 7.3 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).
*   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.
*   Expertise in Client-Server application development using Oracle 11g/10g/9i/8i, PL/SQL, SQL.
*   Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write.
*   Good knowledge on logical and physical Data Modeling using normalizing Techniques.
*   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.

Work Experience

NA as Senior Software Engineer
Aug 2020 to Till Date

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*   Expertise in Client-Server application development using Oracle 11g/10g/9i/8i, PL/SQL, SQL.
*   Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write.
*   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.
*   Excellent technical and analytical skills with clear understanding of design goals of ER modeling for OLTP and dimension modeling for OLAP.
*   Experience in Oracle Packages, Dynamic SQL, Records and PL/SQL Tables.
*   Loaded Data into Oracle Tables using SQL Loader.
*   Partitioned large Tables using range partition technique.

* Experience with Oracle Supplied Packages such as DBMS_SQL, DBMS_JOB and UTL_FILE.
* Created Packages and Procedures to automatically drop table indexes and create indexes for the tables.
* Worked extensively on Ref Cursor, External Tables and Collections.
* Expertise in Dynamic SQL, Collections and Exception handling.
* Experience in SQL performance tuning using Cost-Based Optimization (CBO).
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Experience with Performance Tuning for Oracle RDBMS using Explain Plan and HINTS.
* Created Shell Scripts for invoking SQL scripts and scheduled them using crontab.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.

Marlabs Innovations as Senior Software Engineer
Nov 2019 to Aug 2020

* Analysis the existing procedure for optimization using Partitions, Dynamic SQL, DBMS_STATS gather for tables.
* 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.
* Created UNIX Shell scripts and ESP Job and events.
* Preparing Unit Test Plan and test the developed code.
* Performing the Unit Testing
* Supporting Testing activities.
* Documentation of Technical Specification for Releases an User Support Documents.
* Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL_FILE package.
* 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.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.

Wipro as Senior Software Engineer
Apr 2019 to Nov 2019

Description : GST is an Indirect Tax which has replaced many Indirect Taxes in India. The Goods and Service Tax Act was passed in the Parliament on 29th March 2017. The Act came into effect on 1st July 2017; Goods & Services Tax Law in India is a comprehensive, multi-stage, destination-based tax that is levied on every value addition.In simple words, Goods and Service Tax (GST) is an indirect tax levied on the supply of goods and services. This law has replaced many indirect tax laws that previously existed in India.GST has mainly removed the Cascading effect on the sale of goods and services. Removal of cascading effect has impacted the cost of goods. Since the GST regime eliminates the tax on tax, the cost of goods decreases. GST is also mainly technologically driven. All activities like registration, return filing, application for refund and response to notice needs to be done online on the GST Portal.

Responsibilities

* As per the Client requirement will get the prototype based on that we have to create tables and prepare the data model.
* Create the new procedure and function using collection concepts, based on the requirement.
* Migrated the data from old ACES system to CBEC system and for that I have written the procedure.
* Created the new martialized view using complex queries.
* Modified existing procedures by using ref cursors, parameterized cursors and exceptions.
* Wrote Complex SQL Queries using joins, Sub quires to retrieve data from the database
* Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.

* Experience in unit testing and integration testing.
* Interaction with Client and involved in release meeting and status meeting as well.
* To maintain the Quality of the Project as per the Company standards. Analyzing the existing system and designing it.

Capgemini India Pvt. Ltd as Consultant-IT
Nov 2017 to Mar 2019

Description : IKEA is a privately held, international home product company that designs and sell ready to assemble furniture, appliances and home accessories. INOS (Internal Order System) is designed to handle orders from the stores in order to conduct them further on to other systems according to the different types of distribution (DC delivery, Direct delivery). It is basically used for store replenishment.

Responsibilities

* Created new procedures, functions, packages, and modified existing codes.

* Creating tables, views, triggers to Implement the Business Logic.
* Support QA functional testing and business user testing.
* Support project management team in project status reporting.
* Provide implementation support along with project leads and release management team.
* Provide post implementation production support for application defects.
* Involved in the continuous enhancements and fixing of production problems.
* Performance tuning of SQL queries using AWR and Explain Plan.
* Writing a complex query using joins (left, right, outer joins, self joins, Inline views).
* Gathering requirement from architects and assign to team members for development.
* Analysis, design, develops and support application solution to meet customer requirements.
* Troubleshooting and bug fixing.
* Worked under tight schedules for successful development and implementation.
* Working on incident management and problem management.

Information Dynamics India Pvt. Ltd as Senior Programmer
Apr 2011 to Nov 2015

Responsibilities

* Elicit requirements from onsite coordinator / Clients; creating requirements specifications for IT teams
* Analyzing approvals and impact analysis.
* Programmed Packages, stored procedures, queries, and triggers on Oracle 9i,11g Development and customization of reports based on the Customers' requirements.
* Support QA functional testing and business user testing.
* Support project management team in project status reporting.
* Provide implementation support along with project leads and release management team.
* Provide post implementation production support for application defects.
* Involved in the continuous enhancements and fixing of production problems..
* 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 enhancement in the application using TOAD.
* 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 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.
* Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL_FILE package.
* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, SQL Developer,and SQL Navigator.
* Partitioned the fact tables and materialized views to enhance the performance.
* Extensively used bulk collection in PL/SQL objects for improving the performing.
* Used Pragma Autonomous Transaction to avoid mutating problem in database trigger.

Organization : Information Dynamics India Pvt. Ltd   June 2012 - August 2013
Client : Orient travel And Tours Agency, Dubai
Project Title   : Travlogix
Role   : Programmer &Production Support

Responsibilities

* Bug fixing in the existing production system.
* Analyze the code for performance tuning and implement the necessary changes.
* Worked under pressurized to resolve the high priority incidents / defects.
* Categorize the defects based severity and distributed among the team members and get it resolved.
* Reviewing the code
* Involved in all the System Integration and Unit Testing along with several teams.
* Sharing the knowledge with the team members and build the strong team.
* Involved in Technical meetings, Code review and creating the requirement specific design document
* Involved in interacting with QA to clarify their queries and take appropriate actions to fix the bugs
* Worked as a team member to support the live application.
* Analyzing user's requirements and troubleshooting users' application issues. Real-time support for user's production issues.
* Designing the backend objects (Creating Tables, Procedures and Function, Packages, Triggers) for application enhancements and development of new modules. Liaise with Tech Lead on necessary approvals and impact analysis.
* Programmed Packages, stored procedures, queries, and triggers on Oracle 9i. Development and customization of reports based on the Customers' requirements.
* Support QA functional testing and business user testing.
* Provide post implementation production support for application defects.

Organization : Information Dynamics India Pvt. Ltd   April 2011 - June 2012
Client : Vishuva Hindu Parisath Hospital, Chennai

Project Title   : Hospital Management System
Role   : Junior Programmer

Education

UG: **B.Tech/B.E. (Computers)** from **Anna University** in **2009**

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IT Skills

Skill Name	Version	Last Used	Experience
Oracle 9i,11G SQL, PLSQL			
Unix, Oracle 12c			
SQL Navigator,			
Toad,putty			
Windows 9x/2003/XP/NT			
Windows 2003 / 2000 Server			

Languages Known

Language	Proficiency	Read	Write	Speak
English	**Proficient**			
Tamil	**Proficient**			
telugu	**Proficient**			

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full time