**Priya Jayaraman**

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* **8+ 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 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.
* Experience in **Oracle Packages, Dynamic SQL** and**PL/SQL Tables.**
* Loaded Data into Oracle Tables using**SQL Loader.**
* Experience with Oracle Supplied Packages such as **DBMS\_SQL, DBMS\_JOB**and**UTL\_FILE.**
* 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.**
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.

**Technical Skills:**

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| **Languages:** | Oracle 9i,11G SQL, PLSQL, Basic Knowledge of Oracle 6i Forms and Reports,  Unix, Oracle 12c |
| **Tools**: | SQL Navigator, SQL Developer, Toad, Putty |
| **Functional Domain:** | Retail domain and Supply chain management, Travels and Tour ticket  Management. |
| **Operating Systems:** | Windows 9x/2003/XP/NT, Windows 2003 / 2000 Server |

**Academic Qualification:**

* Bachelor’s in information technology (2005 – 2009) from Anna University.

**Professional Experience:**

**Organization : Tech Mahindra August 2021 – January 2023**

**Client : Alfozan Holding Company,SA**

**Project Title : Oracle Fusion Implementation- 23A (11.13.23)**

**Responsibility:**

* Developed the various type of HCM self-service reports (Like Embassy, Employee

Certification, Salary Certification etc.,) the employee can request the certifications by

clicking the appropriate icon from home screen.

* Developed various HCM reports like Employee salary report, Job Offer letter and

dashboard purpose developed and scheduled the Employee Master, Recruitment

Master report.

* Developed custom Fast Formula to validate the element inputs.
* Customized the Standard PO Report, Payslip Report, Job Offer Letter etc.,
* Developed the AP and AR Invoice voucher, Payment voucher reports with QR Code

logic and developed the TAX Details reports based on tax classification code.

* Created the Sandbox, to restrict the Print report from related screen based on BU

wise, we are having various types of templates must show respective hyperlink only

for specific BU alone do not show another BU hyperlink.

**Organization : Marlabs November 2019 – August 2020**

**Client : IQVIA, US**

**Project Title : Oncology Market Insight (ONM)**

**Responsibility:**

* 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.

**Organization: Wipro April 2019 – November 2019**

**Client : GST, Gov**

**Project Title : CBEC GST**

**Role : Consultant, Development**

**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](https://cleartax.in/s/gst-full-form-meaning) (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.

**Organization : Capgemini November 2017 – March 2019**

**Client : IKEA, Sweden**

**Project Title : INOS(Internal Ordering System)**

**Role : Consultant, Development & Production Support**

**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 **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.

**Organization : Information Dynamics India Pvt. Ltd August 2013 – November 2015**

**Client : Orient travel And Tours Agency, Dubai**

**Project Title : Etravel2000**

**Role : Senior Programmer**

**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 **indexe**s 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**.
* 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**.
* Used **Pragma Autonomous Transaction** to avoid mutating problem in database trigger.

**Organization : Information Dynamics India Pvt. Ltd April 2011 – 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.
* **ORACLE** and **MYSQL** database sync by using **WEBSERVICES**.
* 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.