###### Viknesh Natarajan *n.viknesh@gmail.com*

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**Experience Summary**

* **Over 7 years** of IT experience and **6 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)
* Having vast experience in unit test case for business purpose.
* Having vast experience in using Plsql programming to develop stored procedures/functions, database triggers and packages.
* Experienced in creating materialized view for handling data from multiple servers and for better performance.
* Developed PL SQL triggers for log creation.
* Used PRAGMA AUTONOMUS TRANSACTION to avoid mutating problem in database trigger.
* Handled errors using exception handling extensively for the ease of debugging and displaying errors in the application.
* Experienced in handling huge data from front end deals with types and collections
* Experienced in SSRS reports.
* Experienced in VB6, Vb.net for modules designing.
* Well versed in payroll and tax laws, including multi states.
* Have experience in **PostgreSQL**
* Have knowledge in **Mongodb(CRUD & AGGREGATION PIPELINE, MAP REDUCE FUNCTIONS)**

**Technical Skills**

 **Databases:** Oracle 10g/11g ,PostgreSQL 12

 **ETL Tools:** SQL\*Loader, ODI(Beginner)

 **Reporting tool:** SSRS,Crystal Reports

 **Languages:** PL/SQL,SQL,POSTGRESQL

 **NoSQL Database:** MongoDB(Beginner)

 **Database Tools:** Toad, SQL Developer, pgAdmin 4

 **Other Tools**: JIRA,GITLAB,ECLIPSE,PUTTY.

**Professional Experience:**

 **Current Organization:**

Infosys, Technology Analyst, Feb 2020 – Present

 **Previous Organizations:**

1. Adrenalin E systems, System Analyst, Oct 2019 – Jan 2020
2. Allsec Technologies Pvt Ltd, Senior Programmer, Jan 2015 – Oct 2019

 **On** **Job** **Trainings**:

1. Programmer Trainee(DB monitoring), Ynot Technologies, Feb 2013 – Jun 2014
2. IBM Mainframe Admin Trainee, Arich Infotech,April 2012 – Jan 2013

**Professional Experience In Detail:**

**Project Name** **:** Adrenalin HCM – Leave Management For Contract Employees(LMC)

**Brief Description :** Adrenalin HCM Leave Management Module is mainly developed for Capturing leave for contract employees since there was no proper leave management modules for contract employees which impacted in salary structure.

**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.
* Involved in gathering appropriate details and created dummy attributes to start the project.
* Created table’s with proper relations and indexes so that a better query search is possible which helps in better performance.
* Used package rather than creating SP’s so that all similar functionality are grouped together and also we can add new functionalities in future(Code Reusability).
* Involved in Multiple test cases for avoiding process level issues while going live.
* Created and documented test procedures and scenarios for pre-UAT phases.
* Worked in Agile methodology

**Environment : PLSQL**

**Project Name** **: Smart PPS & Smart Pay**

**Brief Description** **:** Smart PPS is a tool mainly developed for performing payroll for APAC clients. Client inputs are collected using modules developed in vb.net and business process is carried out in oracle database with use of PL/SQL language. Where as Smart pay is mainly developed for performing all Indian Clients. Reports are designed and customized according to the client requirements using SSRS and Crystal Reports.

**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.
* Lead Team and deployed projects on time.
* 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.
* 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**
* Pre-development and Post-development testing using unit testing.
* Involved in creating reports using(SSRS) in any format as per the client requirement
* Created and documented test procedures and scenarios for pre-UAT phases.
* Worked in Agile methodology

**Environment : PLSQL,VB6.0,VB.net,SSRS,Crystal Repots**

**Project Name :** Smart Interface

**Project Description :** Project Description: This tool is a data migration application which helps import data from client end to our data warehouse using ETL concepts.

**Responsibilities:**

* It acts like an ETL tool which was developed by us.
* Using Staging concepts data from any flat files are used for business requirements.
* All master records will not be affected even after data are transferred because of staging tables.
* Involved in applying business rule for staging data
* Pre-development and Post-development testing using unit testing
* Worked in Agile methodology

**Environment : PLSQL,VB6.0**

**Educational Qualification:**

Bachelor Of Technology (BTECH IT)

**Personal Details:**

**Father Name** : Late S. Natarajan

**DOB** : 5th Oct 1989

**Languages Known** : English and Tamil

**Nationality** : Indian