**PRAJWAL YP**

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To be associated with an organization that gives scope to apply my skills and knowledge in the area of design and development of software applications as a **Full stack web developer/ Oracle database developer**.

Overall experience of **9 years in Software development**.

**WORK EXPERIENCE:**

* **Lead Consultant at ITC Infotech, Bangalore,** May2018 –Till date (3+ yrs)
* **Project-** **HDMS Application:** Creating and maintaining Worldwide distributor records**,** Distributor qualification**,** Annual re qualification**,** Email notifications on qualifications.
* **Senior software engineer at Multifonds, Bangalore,** Jan2015–Apr2018 (3+ yrs)
* **Project -** **Global Investor(Finance Domain):** Project used front end application to maintain many entities like Fund, Register, Share Class, Agent, order and contract generation and extraction of reports for analysis of data.
* **Software Engineer at Manpower, Bangalore,** Jun2014–Dec2014 (6 months)
* **Project - Retiral Trust Management System(HR payroll Domain)** Project used front end application and extraction of reports for analysis to automate the services provided that range from Provident fund, super annuation and settlement for employee.
* **Software Engineer at Edkal Busin Solutions, Bangalore,** Apr2012–May2014 (2+ yrs)
* **Project – MYSAMI - ERP(HealthCare Domain)** Project used front end application and extraction of reports for analysis to automate the processing of ERP which helps the users for effective utilization and tracking of available resources.

**ADDITIONAL PROJECTS:**

* **Datascience project on sales using Python Django framework |** [**Github**](https://github.com/prajpy/Datascience-project/tree/master)

Datascience project to analyze the sales data developed using Django framework using pandas, matplotlib, javascript, ajax, xhtml2pdf, dropzone js. This project enables us to generate dataframes, charts and reports for the sales data and reports can be saved in pdf.

* **Todo project using Djano RESTframework and React |** [**Github**](https://github.com/prajpy/Django_React_To_do_app/tree/master)

Basic Todo Rest api developed using Django rest framework and React on the front end which enabled us to create , update and delete task.

* **Order management project using Python Django framework |** [**Github**](https://github.com/prajpy/Order_management_project/tree/master)

Order management web application developed using Django framework to maintain the orders, products and customers.

* **Social website using Python Django framework |** [**Github**](https://github.com/prajpy/social-website/tree/master)

Social web application developed using Django framework.

**TECHNICAL SKILLS:**

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| ***Scripting Languages:*** | Python, Java Script |
| ***Database Languages:*** | Sql, PLSql |
| ***Web Technologies:*** | HTML, CSS |
| ***Frameworks:*** | Django, Flask, Django REST framework, React JS, Oracle forms |
| ***Reporting Tools:*** | BI Publisher, Oracle report |
| ***Third party Tools:*** | Toad, SQL Developer, Pycharm, Visual Studio Code |
| ***Database:*** | Oracle 10g,11g,12c |
| ***Version Control:*** | SVN, Git |
| ***Cloud Computing:*** | AWS S3 |

**ROLES AND RESPONSIBILITIES:**

* Analysis of Functional requirement document and creation of Technical Documents.
* Developed or Enhanced the Oracle database objects like **tables, Views, Materialized view, sequences, Synonyms, Stored Procedures, functions, Packages, Cursors, Ref Cursor and Trigger** and application using **Oracle Forms and Reports** according to requirement, analyzing data using **Strong SQL query writing and analytical skills.**
* Worked on Performance Tuning to increase the performance using **Explain Plan, TKPROF, DBMS\_PROFILER,** Optimized the query using **index concepts(B Tree and Bitmap),Partition concepts, Materialized Views and Collections concepts like Bulk Collections and bulk binding** for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
* Worked on SQL\*Loader to load data from flat files obtained from various facilities.
* Development of BI Publisher Reports to extract and analyze the data.
* Created Code review document for the analysis of code and Unit test document to test all scenarios to make the application bug free.
* Responsible for development of the module and its implementation.
* Supporting onsite business team during UAT.

**EDUCATION:**

BE(ECE) from Atria Institute of Technology(Bangalore), graduated in 2011.