**PAIDY KUMAR**

Python Developer  
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**PROFESSIONAL SUMMARY**

* **6 years of experience** in Web Application Development as a Python Developer, specializing in **Odoo ERP** and **Django frameworks**.
* Good working knowledge on Odoo, Django, PostgreSQL, HTML, CSS, XML.
* Having strong Practical knowledge OOPs, Generators, Decorators, Multithreading, concepts.
* Familiar with Json based REST Web Services for Api's.
* Expertise in tools like Docker, GIT, and Bitbucket.
* Having experienced in Agile Methodologies, Scrum stories, sprints and continuous integration/continuous deployment **(CI/CD)** processes.
* Ability to handle multiple tasks and work independently as well as in a team.
* Involving Debugging, design and implementation and testing using Unit test.
* Working friendly with project manager and individual teams.
* Ability to work independently, take ownership and quality product on time.
* Hands on experience in maintaining GIT (version control system).

**Work Experience**

**Mswipe Technologies Pvt Ltd**

**Project 01: Loan Application Management System**

**Role:** Full Stack Developer

**Duration:** December 10, 2021 – Present

**Environment:** Python, odoo, GIT, Agile, Scrum, unit test, Jira.

* Developed and led a team to build a Loan Management Application using Odoo v14.
* Implemented front-end using XML, HTML, CSS, JavaScript and integrated backend services using Python and PostgreSQL.
* Customized loan processing features to meet client-specific needs.

**Roles & Responsibilities**

* Developed a loans management web application using the Odoo v14 ERP framework to meet the specific loan requirements of customers.
* Engaged in front-end development utilizing XML, HTML, CSS, and JavaScript technologies.
* Contributed to backend development, utilizing Python and PostgreSQL database technologies.

**Project 02: Learning Management System (Django)**

**Role:** Python Developer

**Duration:** August 17, 2020 – November 22, 2021

**Environment:** Python, Django, Openedx, GIT, Agile, Scrum, unit test, Jira, Azure VM.

* Developed a comprehensive learning management. It is a modular and flexible system, and the various modules are seamlessly integrated with each other. Application provides immediate access to Educational, administrative, and billing data required by the various entities for the efficient functioning of the LMS. Online courses , content management , online payments with razor pay payment gateway etc features included in this application.

**Roles & Responsibilities**

* Development of Web Application Using Python, Django, JavaScript, Html, CSS.
* Writing reusable, testable, and efficient code.
* Implemented update data dictionary module.
* Developed User roles and permissions for the different types user Level.
* Integration of user-facing elements developed by front-end developers with server-side logic
* Collaborated with team members to optimize the performance even further by using some techniques.

**Febno Technologies Pvt Ltd**

**Project 03: Sales Management**

**Role:** Odoo Developer

**Duration:** August 17, 2020 – November 22, 2021

**Environment:** Python, odoo, GIT, Unit Test.

Developed and customized a comprehensive Sales Management application integrating Sales, Accounting, CRM, Payroll, and all Human Resources-related modules.

**Roles and Responsibilities:**

* Created **Complete Sales Management application** using Odoo v13 ERP framework to achieve Sales .
* Engaged in front-end development utilizing XML, HTML, CSS, and JavaScript technologies.
* Contributed to backend development, utilizing Python and PostgreSQL database technologies.

**JCS Hub Pvt Ltd**

**Project 04 : School Management Application**

**Role:** Python Developer  
**Duration:** November 26, 2018 – May 30, 2020

**Environment:** Python, odoo, GIT, Unit Test.

* Developed a school management application on Odoo v12 that included functionalities like student admissions, online assignments, examinations, and employee management
* Worked extensively on both front-end technologies (XML,Bootstrap, HTML, CSS, JavaScript) and back-end development using Python and PostgreSQL.

**Roles & Responsibilities**

* Developed a School management web application using the Odoo v14 ERP framework to meet the specific loan requirements of customers.
* Engaged in front-end development utilizing XML, HTML, CSS, and JavaScript technologies.
* Contributed to backend development, utilizing Python and PostgreSQL database technologies.

### **Technical Skills**

 **Programming Languages:** Python

 **Web Technologies:** XML, HTML, CSS, JavaScript

 **Frameworks:** Odoo, Django, REST

 **Databases:** PostgreSQL

 **Cloud Platforms:** AWS (EC2), GCP

 **Operating Systems:** Windows, Linux (Ubuntu, Fedora)

 **IDEs:** PyCharm, VS Code

### **Education**

**Bachelor of Technology in Computer Science**  
Rajiv Gandhi University of Knowledge Technologies (IIIT), Idupulapaya, Andhra Pradesh, India  
**GPA**: 73%

**Intermediate (MPC - Mathematics, Physics, Chemistry)**  
Rajiv Gandhi University of Knowledge Technologies (IIIT), Idupulapaya, Andhra Pradesh, India  
**GPA**: 75%