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**Summary:**

* Having **Around 4** years of experience in Design, Development, Maintenance and Implementing Enterprise, Web and Client Server applications using **Python.**
* Apart from python I have good amount of experience in RDBMS systems like MySQL and Oracle.
* Good experience in Web development using Python Django framework following Test Driven Development approach using continuous integration tools like Jenkins. Understanding of Django ORM to facilitate db. interaction from Django.
* Good understanding of middleware architecture in Django.
* Implemented a custom middleware to replace login required decorator.
* Experience in using tools like Docker, Bamboo, Jenkins, Bitbucket, Stash, GIT Hub.
* Experience in developing RESTful services using Django-rest-framework.
* Worked in Agile/Scrum methodology and implemented unit tests in Test Driven Development.
* Good knowledge in developing Persistence Layer using databases like **Oracle**, **Postgres** and **MySQL**.
* Expertise in developing business solutions with excellent knowledge on Object Oriented analysis, Design and Development principles.
* Possess good knowledge on several design patterns including but not limited to **Singleton, MVT, MVC, DAO** etc.
* Experience in developing applications using IDE’s like **Eclipse, PyCharm** etc.
* Excellent team player, quick learner and self-starter with effective communication, motivation and organizational skills combined with attention to details and business process improvements.
* Basic knowledge on JavaScript, HTML, highly willing to work on technologies like Angular4 and node js.
* 1-3 year’s experience in UNIX shell, Perl scripting.

**Education:**

* B.Sc(Computer Science) from Yogi Vemana University, Kadapa 2020**.**

**Work Experience**:

* Working as a **Software Developer** in **ITC Infotech** from September **2020 to April 2024**

**Tools and Environments:**

* Python: 2.7, 3.5, 3.6
* Django: 1.11
* Databases: MySQL, SQLite, Postgres and DB2.
* IDE: PyCharm, Sublime, Atom
* Version controls: GIT
* OS: Windows, Ubuntu
* SDLC: Waterfall, Agile/Scrum

**Professional Experience:**

**Project 2:**

**Client: Wovo**

**Role: Python Developer Dec 2022 to March 2024**

Team Size: 7

Technologies**: Python 3.x, Django, Git&Github, Postgres.**

**Description:**

An all-in-one application designed to instantly engage and educate workers throughout supply chains.

WOVO allows workers to access digital trainings from partners, communicate with their employer anonymously, submit safety reports, view their pay slip and give input through worker surveys.

**Roles and Responsibilities:**

* work on different modules as per requirements and preparing technical specification documents for functionalities.
* work with senior Engineer to understand software requirements and timelines.
* Requirements gathering from clients.
* Maintain individual ownership and take personal responsibility for work.
* Involved in implementing code using Python with Flask framework.
* Involved in implementing RESTful API from server side.

**Project 1:**

Client**:** **Home Depot Sept 2020 to Nov 2022**

Role: Python Developer

Team Size: 6

Technologies**: Python 2.7, Django, Git&Github, Postgres.**

**Description:**

US Garage Doors manufactures both Building and Plastic products. It is famous for its Garage Doors. Istore is an application where dealers can order these garage doors. In this, dealers can configure garage doors according to customer requirements.

The main objective of the project is to check the process flow of the order from iStore to Order Management till it is got shipped. We will also check the performance of the application in different browsers.

**Responsibilities:**

* Involved in Agile development using Jira to analyse wireframe and discuss requirement.
* Developed Inventory Management System to track product Quantity.
* Developed Warehouse Management System to handle product stock exchange.
* Developed Customer Care Dashboard to handle customer's queries and issues.
* Involved in implementing code using Python with Flask framework.
* Involved in implementing RESTful API from server side.
* Involved in Code Reviews and Code Refactoring

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**BENGALURU,**

**(P RAMESH REDDY)**