

## **CARRIER OBJECTIVE**

Striving for continuous success and aiming for excellence while fostering professional growth. Demonstrated capability to deliver exceptional results both independently and collaboratively within a team.

## **PROFESSIONAL SUMMARY**

With over 4+ years of hands-on experience, proficient in the development, integration, and implementation of Python, Django, and MySQL, adhering to industry-standard methodologies and best practices.

## **OVERVIEW OF TECHNICAL SKILLS**

- Proficient in Restful API development using Django and Flask, with a strong grasp of HTTP methods and Restful architecture.
- Skilled in using IDEs such as PyCharm and Sublime Text to develop robust business applications.
- Experience in implementing Design Patterns like MVT and utilizing frameworks such as Django and Flask to build scalable solutions.
- Adept at applying Agile methodology for creating and delivering reliable applications, ensuring efficient project management.
- Extensive experience in SQL, with a strong ability to formulate and execute SQL queries for effective data management.
- In-depth knowledge of ORM (Object Relational Mapper) tools, including SQLAlchemy and Django ORM, for seamless database interactions.
- Proficient in advanced Python concepts, including List Comprehensions, decorators, generators, and object-oriented programming (OOPs).
- Demonstrated ability to thrive in a multifaceted, result-oriented professional environment, with a proven track record of performing well under pressure.
- Responsible for debugging and troubleshooting web applications, ensuring optimal functionality and performance.
- Actively involved in the analysis of project requirements, contributing to the development of comprehensive solutions.
- Well-versed in web component development, including HTML and CSS, to create visually appealing and user-friendly interfaces.
- Effective coordination and communication within the team to meet business requirements, fostering a collaborative work environment.
- Strong problem-solving skills, demonstrated through effective debugging, troubleshooting, and resolution of complex issues in web applications.

## Technical Skills

Programming Language	:	Python
RDBMS	:	MySQL
Web Frameworks	:	Django and Flask
Front end Technology	:	HTML and CSS
Version Control Tool	:	GIT(GITHUB)
Tool and Software	:	PyCharm, Sublime Text Editor, Postman
OS	:	Windows, Linux

## Experience Details

Working as a Python Developer at **NEPTUNE INFORMATION SOLUTIONS**, from **Jan-2020 to till date**.

### Project 1

#### Project Details

Client	Looop
Description	Loop provides a platform to help organizations create, deliver, and track employee training and development programs. It includes features such as content creation tools, learning management system (LMS) capabilities, and analytics to measure the effectiveness of training initiatives.
Role	Python Developer

#### Roles and Responsibilities

- Design and build scalable APIs to Query the database and update the tables.
- Writing a different type of query-based ORM to fetch data from the Database.
- Implemented query optimization in Django for different APIs.
- Responsible for debugging and troubleshooting the web application.
- Diagnose bugs and other issues in programs and fix them.
- Developed RESTful APIs using Django Rest Framework, ensuring smooth communication between different system components.
- Played a pivotal role in developing API endpoints using Django to populate UI results, enhancing the user experience.
- Used various Python libraries and tools to perform complex calculations on the backend, ensuring accurate and meaningful data representation in the UI.
- Experience in the implementation of Django models, Views, serializers, URL routing, etc. Also implemented Function-based and class-based APIs in the Django rest framework.
- Utilized a wide range of Python modules, including Beautiful Soup for web scraping, openpyxl, and CSV modules for file handling, and various other modules such as base64, multithreading, OS, datetime, JSON, Pytest, PDB, pysftp, psycopg2, SQLAlchemy, and Numpy.

- Actively contributed to project management, including the development of models, code commits to GitHub, and the development of payment modules and agent modules.
- Creating automated mechanisms for extracting user data and designing database schemas for newly generated data.
- Worked extensively with MySQL, ensuring data integrity and optimizing database performance Email setup and configuration for mailing service.
- View logging information and start new tasks or resume tasks that have failed.
- Handled tickets (CR or SR) raised by businesses that are related to the incorrect functioning of different parts.
- Fixing reported bugs and writing scripts, as well as coordinating with the team to meet business requirements.
- Actively participated in daily stand-up meetings (Scrum), estimation meetings, and requirement review meetings to analyse and address story card requirements within sprint cycles.
- Embrace Agile practices and Test-Driven Development to deliver robust and reliable applications.

## **Project 2-**

### **Project Details**

Client	Ziprecruiter
Description	ZipRecruiter is now a popular online job marketplace and recruiting platform. Its primary purpose is to connect employers with job seekers by providing a platform for job posting, candidate search, and application management
Role	Python Developer

### **Roles and Responsibilities**

- Attending daily stand-up meetings (Scrum), and Requirement review meetings to analyze requirements for each story card in a sprint.
- Created Python APIs using Django to Query the database and update the tables.
- Writing test cases and diagnosing bugs and fixing them.
- Responsible for pull, push and committing the code using GITHUB.
- Worked on the creation of REST APIs with Django ORM.
- Help design and implement functional requirements.
- Creating API endpoints using Django to populate the results in UI.
- Sorting the extracted data in MySQL database for further querying and analysis.
- Responsible for debugging and troubleshooting the web application
- Involvement in the analysis of the project requirement.
- Coordinating with the team to meet the company requirements.

### **ACADEMIC QUALIFICATION**

MSc(Computer Science) from Savitribai Phule University, Pune.