Saicharan Kyatham
Software Developer

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CAREER OBJECTIVE:

To give a perfect curve to the opportunities provided by the organization by giving successful deliverance task performance through my knowledge & skill and being an efficient contributor in the success and advancement of the organization.

PROFILE:

Over 2 years of professional experience as a Software Developer and Data Analyst.

- Working as Software Developer in Vishleshan Software Solutions Private Limited, Mumbai [April 2023-presently working]

PROFESSIONAL EXPERIENCE:

- Capable of analyzing new features, coding, writing unit-tests, building and deploying server-side Python-based applications and trouble-shooting under the supervision of team-leads.
- Excellent knowledge and implementation skills in complete Software Development Life Cycle (**SDLC**).
- Experience in **Web Application development,** maintenance, enhancement, debugging and bug fixing.
- Fluent in **Python** and **Object Oriented Programming**.
- Hands on Experience in Developing the **MVT Architecture** for Web Application with the help of **Django Framework.**
- Having Experience in Django **ORM** query.
- Refactored Django ORM queries into optimized raw SQL, reducing data fetch time from 20 seconds to 300 ms.
- Developed Uber-like location-based notification system using **Celery** and **Firebase Cloud Messaging (FCM)** to alert mechanics within 10, 25, and 50 km radius of customer requests
- Scheduled **cron** jobs to eliminate duplicate tasks, ensuring efficient background processing and reducing redundant workload..
- Experience of using Database like **MySQL, PostgreSQL**.
- Experience in Django Rest Framework, Creating and designing RESTful API's, and Testing the API's by using Postman.
- Hands on Experience as **Data Extraction**, **Data Manipulation**, **Data Analyzing** as a **Data Analyst.**
- Expertise in using various python libraries like **Numpy**, **Pandas**, **BeautifulSoup**.
- Having knowledge of websockets.
- Having knowledge of payment gateway (Razorpay,Paypal)
- Having knowledge of **HTML**, **CSS** and **Bootstrap**
- Having Knowledge of **JavaScript**
- Experience in installation and use of version control systems like **Git**, **GitHub**.
- Having Knowledge of **AWS** (Amazon **EC2**, Amazon **S3**).
- Having Basic understanding of Data Visualisation tool like **Power-BI and Tableau**

Programming Language	Python
Framework	Django,FastAPI
Database	MySQL , PostgreSQL, SQLite3
Code Repository	GIT, GitHub
IDE	VS Code, Pycharm, Jupyter
Technologies	HTML, CSS, JavaScript, Bootstrap
API Tool	Postman
Cloud Computing	AWS(S3)
Data Visualisation Tool	Power-BI, Microsoft-Excel,

PROJECTS:

Projects undertaken during work tenure in **Vishleshan Software Solutions Private Limited.**

Project Title: Bandhu , Cv-online, Re.Wi.Re
Description:

1) Bandhu Project
A comprehensive platform connecting vehicle owners, drivers, and roadside mechanics (referred to as Gurus) under a single ecosystem. The app enables drivers to quickly locate and contact the nearest Guru in case of vehicle breakdowns. Key features include real-time location tracking of nearby mechanics and one-click access to their contact details, allowing for immediate roadside assistance. Gurus can respond to distress calls and provide on-site vehicle repairs, ensuring swift support and minimizing vehicle downtime.

2) Cv-Online Project
Cv online project is known for producing a wide range of commercial vehicles, including trucks and buses. This project serves as an online platform where customers can explore and purchase commercial vehicles. The website offers comprehensive information about the various models available, specifications, features, pricing, and provides a convenient and user-friendly experience for potential buyers in the commercialvehicle sector.

3) Recycle Vehicle Scraping Facility Application
Rewire is the most trusted and respectful way of scrapping your registered vehicle, which is no longer fit to drive and is classified as End-of-Life Vehicle (ELV) With fair pricing mechanism and state of the art facility to dismantle the vehicles, Rewire is committed to serve its customers while ensuring that scrapping is done in environmental friendly way, in compliance with government norms.

Responsibilities:

- Collaborated with Business Analysts to gather and analyze project requirement.
- I am responsible for implementing the MVT architecture in developing the web application with the help of Django Framework Develop software related to asset management.
- Designed and optimized database models using PostgreSQL, ensuring data integrity, and efficient querying.
- Created and maintained RESTful APIs, facilitating seamless communication between the front-end and back-end systems.
- Conducted code reviews, provided constructive feedback, and collaborated with the development team to maintain code quality and consistency.
- Manage junior & intern developer to develop new features, identify challenges and resolve software development issue.

ACADEMIC DETAILS:

Degree/Course	College	School/University	Year of Passing
Bachelors in Commerce	SIES college of Arts,Science and commerce	Mumbai University	2021
HSC	AES Junior College	Maharashtra Board	2018
SSC	AES High School	Maharashtra Board	2016

CERTIFICATIONS:
- Completed Python Certification From EXCELR Institute.
- Completed Data Analysts Certification From EXCELR Institute.
- Data Visualization Certificate from IBM.
- Hacker Rank SQL Basic certificate.

ACHIEVEMENTS:
- Ultimate Team Player Award – Recognized by **vishleshan software solutions** for exceptional collaboration, teamwork, and contribution to project success.

STRENGTHS:

- Good Communication skills
- Player Quick Learner
- Self-motivated and Hard working
- Positive attitude in working

PERSONAL DETAILS:

- Full Name: Saicharan Kyatham
- Date of Birth: 22nd Feb 2001
- Sex: Male
- Marital status: Unmarried
- Nationality   Indian
- Languages Known: English, Hindi, Marathi,Telugu

I do hereby declare that all the information provided by me is true to the best of my knowledge.

Place: Mumbai   **Saicharan Kyatham**