DUSHYANT SHARMA

Python Developer
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PROFESSIONAL SUMMARY:

- IT professional with 5+ years of experience as a Web Application Developer and coding using Python, Django, Flask.
- Experienced with Django, Flask, a high-level Python Web framework.
- Experienced with architecting scalable platforms, object-oriented programming, database design and agile methodologies.
- Experience in working on Application Development Environments like PyCharm, Visual Studio Code.
- Experience configuring and developing with different Database servers including MySQL, PostgreSQL.
- Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually.
- Strong Knowledge of web application security and access control.
- Have Knowledge of Amazon Web Services (AWS) EC2 and AWS S3.
- Experience with Web Development, Web Services, Python and the Django framework. Excellent debugging, problem solving, optimization and testing skills.

TECHNICAL SKILLS:

Programming Languages	Python, Django, Flask, Rest API,Fast API
IDE	Eclipse, Sublime Text, Brackets, PyCharm, Visual Studio Code.
Databases	MySQL, PostgreSQL
Operating Systems	Windows, Linux, Mac OS
Other Tools	JIRA, Git, Bitbucket, Docker

EDUCATION:

- Completed B. Tech in Electrical & Electronics Engineering from Sagar Institute of Research Technology and Science.

PROFESSIONAL EXPERIENCE:

- Working as a Software Engineer in Open Text Banglore from Feb 2022 till now.

- Worked as a Software Associate in JBS Enterprises Pvt. Ltd. from Nov 2018 – Feb 2022.

PROJECTS:

Open Text Technologies || Backend Developer (Python)

Project Description:

Client: MAX Health Care, Delhi
Project: Inventory Management
Python Developer
Environment: Python, Django, Flask, Angular, PostgreSQL, PyCharm,
RESTful, GIT and Jira

Project Description:

MAX Health Care is a multi-specialty hospital with many patients visiting the hospital every day. This hospital provides treatment for various diseases. The hospital also provides outpatient services and surgical consultations. Maintaining the doctors Information and availability timings, patient's information, Administrators check all information it is so difficult for them. The hospital administration wishes to have a Hospital Information System that is easy to navigate and can be accessed online. The Hospital Information System must be accessible to doctors, hospital administrators and patients. The structure and navigation of the Hospital Management System needs to be simple and user friendly, with multiple departments and information running into hundreds of pages, the Hospital felt It was critical for the information to be organized systematically, that's why this project developed.

Roles & Responsibilities:

- Design and maintain databases using Python and developed Python-based API (**RESTful Web Service**) using **Django** and **MySQL**
- Implemented business logic using Python/Django.
- Utilized Python libraries such as NumPy, pandas and matplotlib to read data from csv files aggregate and update data.
- Wrote and executed various MySQL database queries.
- Developed and tested many features for dashboard
- Used Python IDE PyCharm for developing the code and performing unit test.
- Develop entire frontend and backend modules using Python on Django Framework.
- Created most important Business Rules, which are useful for the scope of project, and needs of customers.

JBS Enterprises Pvt. Ltd. | Programmer

Project Title: Inventory Management Solution
Role: Software Developer

Project Description:

Spearheaded the development and implementation of a robust inventory management system for efficient tracking and maintenance of electrical equipment and supplies. Utilized Python programming language to create a user-friendly and scalable application, streamlining the inventory control process. Designed and implemented a comprehensive database schema to store and manage inventory data, ensuring accurate and real-time information retrieval. Collaborated with cross-functional teams, including electrical engineers and maintenance personnel, to understand specific inventory needs and tailor the system accordingly. Automated inventory update processes, reducing manual workload and minimizing the risk of errors in tracking stock levels.

Roles & Responsibilities:

- Integration of user-facing elements developed by frontend developers with server-side logic.
- Responsible for coding and developing using Flask, PostgreSQL.
- Assisted clients in developing requirements and conducted a technical and functional analysis. Design, develop, and integrate project modules to create a fully functioning software system
- Maintaining code standards and performing code coverage.
- Hands-on experience in developing web applications. Wrote Python scripts to parse excel documents and load the data in the database.
- Proficiency in Python, written communication skills, analytical capability, and high professional standards are necessary.