Tilak Bisht

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CAREER OBJECTIVE

Full Stack Python Developer with proven experience in designing, developing and testing software. Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

PROFILE

- A sound IT professional with an exposure of **4+ years** across various **Software & applications using python and front-end technologies**, including web based applications. Currently working with **Wipro Limited, Bengaluru, India** as **Senior Project Engineer (**Full Stack python Developer**).**
- Strong technical skills in Python, Django, Flask, MongoDB, PostgreSQL, javascript, ReactJs, HTML, CSS, Bootstrap, MVC Architecture, Celery, Redis, Pandas, Numpy, Beautiful Soup**.**
- Experience in working **REST** APIs.
- Experience in Development Methodology (Agile, SCRUM).
- Experience in all phases of Software Development Life Cycle (SDLC) (from requirements gathering to post live support).
- Having good Client Interfacing skills, Good Communication skills, and Leadership skills.
- Good problem solving skills, analytical skills and creative skills

Technical Competency

Operating System	Windows
Python Technologies	Python 3+
Database	PostgreSQL & Mongo DB.
Framework	Django, Django Rest Framework, Flask, JWT
Internet Tools	HTML, JavaScript, CSS, Json, ReactJs
Case Tools	Python Design Patterns,
Other Tools	Pycharm, VSCode, jupyter notebook, Eclipse, Notepad++.
Configuration Management	JIRA, Git

PROFESSIONAL EXPERIENCE

Wipro Limited, Bengaluru, India
Aug 2018 – Till Now
 Senior Project Engineer

- Follow Agile Methodology using scrum pattern.
- Understood all the technical and functional aspects of the project.
- Understanding & analyses of client requirement, designing Concept Document of requirement.

Projects Accomplished:

Responsibilities
- Started working as a python back-end developer using Django rest framework, the current role is full stack developer in the same team.
- Responsible for writing CRUD operations using DRF (Django Rest Framework).
- Implementing JWT authorization for rest API services.
- Implementing UI guidelines and standards throughout the development and maintenance of the website.
- Responsible for designing front-end using HTML, CSS, Bootstrap, React js.
- Using MongoDB and PostgreSQL as a database.
- Following the Test-Driven Development process for this project. Using python unit test framework for testing the code so that it can be deployed to QA for further testing (System, Integration, Regression).
- Collaboration with other developers to handle issues related to Django or Python during development.

- Currently involved in a dashboard creating using Pandas and Numpy to process big data sets and analyze the same.
- Apart from doing my daily work, I am involved in Knowledge Transfer program as well, where 3 junior resources are working under my guidance for the same project.

Wipro Limited, Bengaluru, India
Apr 2017 – Sep 2018
  Project Engineer

- Involved in the development of project Architecture with High-level design (HLD) and Low-level design (LLD).
- Involved in the complete life cycle of the projects including creation of all the user interfaces, generating business level and data layer classes and functions.
- Handled requirements gathering from the client and prepared requirement specifications documents of the module assigned.
- Follow Agile Methodology using scrum pattern.

Projects Accomplished:
Responsibilities
- Used the Model View Template (specific to Django) framework to build modular and maintainable applications.
- Implemented Django as a full stack framework.
- Created front-end using HTML5, CSS, Bootstrap and javascript.
- Used jinja2 for as web template engine for implementing logic in HTML files.
- Actively involved in developing the methods for Create, Read, Update and Delete (CRUD).
- Implemented database models using Django forms and model classes.
- worked on PostgreSQL as a database for this whole project.
- Deployed the project into Heroku using GIT as a version control tool.

Wipro Limited, Bengaluru, India
Jan 2016 – Apr 2017
  Automation Test Engineer

- Involved in the development Automation test scripting and framework.
- Involved in the complete testing life cycle of the projects including creation of all the test cases, executing regression test, generating test reports and raising the bugs.
- Understanding the requirement using FSD and VD provided by the business and design team.
- Follow Agile Methodology using scrum pattern.

Projects Accomplished:

Responsibilities
- Creating automated tests using a Selenium (Java and Python).
- Creating and maintaining automated regression test suit.
- Executing automated test cases create for functional and UI requirements provided in FSD and VD.
- Generating and Following up on automated test results, documenting and, or tracking issues/bugs and explaining them to other members of the development team.
- Develop, maintain and or upgrade the QA test automation framework so that the value the tests bring can be understood by the team.
- Created POCs for betterment of the automation test framework.

PERSONAL PROJECTS:

I am working on a personal project apart from the above mentioned profession work experience.
Creating a website for a professional photographer (02/2020 - Present)
I am using the below technology stack for this project:
1. Django Rest Framework
2. SQLAlchemy
3. Basic Authentication
4. OAuth2 social for Facebook and Gmail login
5. HTML, CSS, Bootstrap
6. Reactjs, javascript

EDUCATIONAL & PROFESSIONAL CREDENTIALS

M.Tech, 2019
BITS Pilani, Bangalore (India)

Bachelor of Science (BCA) 2015
Amrapali Group Of Institutes, Haldwani, Uttarakhand (India)

Language: English, Hindi
Date of Birth: 10th February 1996
Passport No.: N1230547, valid up to 2025
Interest: Photography, Playing Computer Games, New Technology Trends