

**TEK010327** (Developer Python - 4 + Year)

BTech

Highlights

Summary:

- Over 4 + years of experience as a Python Developer that includes software design, development and implementation of Client-Server, Stand-alone and Web applications using Python.
- Good knowledge in various phases of SDLC Requirement Analysis, Design, Development and Testing on various Development and Enhancement Projects.
- Experience in Object Oriented Analysis in developing Python Back-End framework using various design patterns.
- Developed monitoring and notification tools using Python.
- Experienced in python web application frameworks like Django, JavaScript, JSON, jQuery.
- Good experience in developing web applications implementing Model View Control architecture using Django, Flask, Pyramid and Python web application frameworks.
- Experienced in developing web-based applications using Python, Flask, PHP, XML, JSON, CSS5, HTML, DHTML, JavaScript
- Good Experience with Django, a high-level Python Web framework.
- Wrote Python routines to log into the websites and fetch data for selected options Good Experience about setting up Python REST API Framework using Django.
- Good knowledge on front end frame works like CSS Bootstrap.
- Sound experience in Object Oriented Programming using concepts like Multi-Threading, Exception Handling and Collections.
- Good at writing SQL Queries, Stored procedures, functions, packages, tables, views, trigger use using relational databases like Oracle, MySQL, DB2.
- Worked on various operating systems like Windows and LINUX.
- Excellent Problem solving and Interpersonal Skills, well organized and goal oriented.
- Ability to learn new concepts and to adapt to new environments.
- Good ability to quickly grasp and master new concepts and technology

Skills

Primary Skills

- Django
- PyCharm
- Python
- SQL

Secondary Skills

- AWS
- GitHub
- JavaScript
- Oracle

Other Skills

- Languages Python ,SQL
- Python Framework Django, Flask
- Python Libraries Numpy , matplotlib , Pandas
- IDE'S Eclipse, PyCharm
- Databases MS SQL, MySQL, Oracle, MongoDB
- Cloud Technologies Amazon Web Services (AWS)
- Web Technologies CSS, HTML, Bootstrap, Javascript
- Web Services REST API/ Restful
- Version Controls Git, GitHub, SVN
- Operating Systems Window, UNIX, Linux
- Front Technologies Angular, React

Skills:

Projects

Project 1. Online Health Services - IT Industry

Technologies : Python, Django, Rest API, GIT, React, Mock, Jira, HTML5, CSS3, Angular.

Description:

Online Health Services is a comprehensive system that integrates all the departments in a hospital and automates most of its major functions. The project entitled “Hospital Management System” is a web- enabled application that deals with hospital information system helps to handle the day-to-day activities of the hospital like patient treatment details, allocation of duty to Doctors, Nurses, Diet given to the patients etc. It is very tedious job if it operates manually by maintaining books. It also provides corresponding reports for providing necessary information to the authorities.

Roles and Responsibilities:

- Developed Business Logic using Python on Django Web Framework.
- Managed both frontend and backend using python, Django, CSS, HTML, JavaScript.
- By using SQL server management studio import Imported/Exported data between different data sources
- Designed Model-View-Template design pattern using Flask Framework and managed.
- To access the database created Django REST API's using python and used to retrieve and save data
- Implemented Business logic, worked on data exchange, processed XML and HTML using python and its familiar framework Django
- Implemented and enhanced CRUD operations for the applications using the MVT (Model View Template) architecture of Django framework and Python conducting code reviews.
- Developed dynamic web pages using HTML5, CSS3, Bootstrap, jQuery, JavaScript.
- Created Business Logic using Python to create Planning and Tracking functions

Project 2. Wheels deals -Tata Finance - IT Industry

Environment : Python, Flask, MySQL, Jira, Rest API, Angular, Git , GitLab.

Description:

Built Auction portal, Web Application where user can bid vehicles and based on business logics portal will decide bid winner automatically and a successful interaction with the crm. Feature like advance search, product management, inventory management and advance deposit.

Responsibilities:

- Involved in writing Scripts for Modules using Python.
- Involved in creating Web Application using Flask Framework.
- I have implemented serializers, models, Views, URLRouting etc.
- Also implemented API View, Generic views, View Sets, permissions and routers in restframework.
- Responsible for pull, push and committing the code using the GitHub.
- Involved in Customization and Bug Fixing.
- Coordinating with the team to meet the Business requirements.