Python Developer - Job Description

We are looking for a Python Web Developer responsible for managing the interchange of data between the server and the users. Your primary focus will be the development of all server-side logic, ensuring high performance and responsiveness to requests from the front-end. You will also be responsible for integrating the front-end elements built by your co-workers into the application; therefore, a basic understanding of front-end technologies is necessary as well.

Responsibilities

Writing reusable, testable, and efficient code

Design and implementation of low-latency, high-availability, and performance applications

Integration of user-facing elements developed by front-end developers with server-side logic

Implementation of security and data protection

Integration of data storage solutions, may include databases, key-value stores, blob stores etc

Skills And Qualifications

Expert in Python, with knowledge of at least one Python web framework such as Django, Flask

Familiarity with some ORM (Object Relational Mapper) libraries

Able to integrate multiple data sources and databases into one system

Understanding of the threading limitations of Python, and multi-process architecture

Good understanding of server-side templating languages {{such as Jinja 2, Mako, etc }}

Basic understanding of front-end technologies, such as JavaScript, HTML5, and CSS3

Knowledge of Spring Boot / NodeJS platforms a Plus

Knowledge of user authentication and authorization between multiple systems, servers, and environments

Understanding of fundamental design principles behind a scalable application

Familiarity with event-driven programming in Python

Understanding of the differences between multiple delivery platforms, such as mobile vs desktop, and optimizing output to match the specific platform

Able to create database schemas that represent and support business processes

Strong unit test and debugging skills.

Proficient understanding of code versioning tools such as Git, Mercurial, Accurev or SVN