A Python Web Developer is responsible for writing server-side web application logic. The Python language comes in two variations: Python 2 and Python 3. However, this distinction is seldom required to be made, since a good Python developer can easily adapt to the differences. Python web developers usually develop back-end components, connect the application with the other third-party web services, and support the front-end developers by integrating their work with the Python application.

### 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 performant 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, etc depending on your technology stack
* 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 depending on your technology stack
* Basic understanding of front-end technologies, such as JavaScript, HTML5, and CSS3
* Understanding of accessibility and security compliance
* 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