**Soujanya**

Python Developer | Green Card

[soujanyat880@gmail.com](mailto:soujanyat880@gmail.com) | 901-701-7248

**Summary:**

* 5+ years of experience in developing and designing Web Based, Multi - tier distributed applications using latest analytical programming Python, Django technologies.
* Knowledge about setting up Python REST API Framework using Django.
* Experienced in working with different operating systems like Windows, Linux and UNIX.
* Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually.
* Experience includes Database Design, Analysis and Development with MySQL and SQL Server.
* Experienced in installing, configuring, modifying, testing and deploying applications with Apache.
* Experienced in developing Web Services with Python programming language - implementing JSON based RESTful and XML based SOAP web services.
* Experience in working with various Python Integrated Development Environments like PyCharm, Python IDE, Eclipse, and IntelliJ Idea.
* Expertise in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Defect Life cycle with major responsibilities in all the phases.
* Experienced in developing web - based applications using Python, Django, XML, CSS, HTML, JavaScript and JQuery.
* Excellent written and oral communication skills with results-oriented attitude.

**Technical Skills:**

|  |  |
| --- | --- |
| Languages | Python |
| Frameworks | Django, Flask and Spring MVC |
| Web Technologies | HTML5, CSS3, Java Script, JQUERY |
| Application Servers | Apache2, JBoss |
| Database | MySQL |
| IDE's | Python IDE, PyCharm, Eclipse 4.x, IntelliJ Idea |
| Operating Systems | Windows, Linux |
| Version Control | SVN, GIT |

**Education:**

* B.Tech in IT, JNTU, India.

**Professional Experience:**

**Pinnacle Financial Partners, Nashville, TN | Python Developer | October 2021 - Present**

* Used Eclipse as IDE for developing the application
* Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface.
* Using Subversion control tool to coordinate team-development.
* Responsible for gathering requirements, system analysis, design, development, testing and deployment.
* Used HTML, CSS, AJAX, JSON designed and developed the user interface of the website.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Used PyUnit, the Python unit test framework, for all Python applications.
* Worked with LAMP (Linux, Apache, MySQL, and Python) Architecture.
* Used JQuery for the data manipulations on client side.
* Worked on JSON and XML data of web application assets and its attributes.
* Designed front end and backend of the application using Python on Django Web Framework.
* Rewrite existing Python/Django modules to deliver certain format of data.
* Used JavaScript and JSON to update a portion of a webpage.
* Wrote and executed various MySQL database queries from Python-MySQL connector and MySQL db. Package.
* Involved in Developing a Restful service using Python Flask framework.
* Created a repository and pushed the code to GitHub Enterprise.

**Environment:** Python, Flask, HTML, CSS, MVC, Django, My SQL, PostGreSQL, REST API, JavaScript, JQuery, Git, Apache, Linux, PyCharm, Eclipse, IntelliJ

**Geomotiv,** **Alexandria, VA | Python Developer | November 2019 – September 2021**

* Built database model, Views and API's using Python for interactive web-based solutions.
* Placed data into JSON files using Python to test Django websites. Used Python scripts to update the content in the database and manipulate files.
* Implemented responsive user interface and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript, and JQuery.
* Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Created unit test/regression test framework for working/new code
* Handled all the client-side validation using JavaScript.
* Collaborated within a team using an Agile Development workflow and widely accepted collaboration practices using Git.
* Used Python and Django creating graphics, XML processing, data exchange and business logic implementation.
* Wrote indexes, views, constraints, stored procedures, triggers, cursors and user defined functions or subroutines in MySQL.
* Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.
* Developed a fully automated continuous integration system using Git, MySQL, and custom tools developed in Python.
* Used Git version control tool to coordinate team-development.
* Responsible for user validations on client side as well as server side.
* Developed views and templates with Python and Django's view controller and templating language to create a user-friendly interface using MVC architecture.
* Interacted with QA to develop test plans from high-level design documentation

**Environment:** Python, Django, Java, Java Script, HTML, CSS, JSON, JQuery, XML, MYSQL, GitHub, SQL, and Windows.

**Logis, Golden Valley, MN | Python Developer | May 2017 – October 2019**

* Implemented code in Python to retrieve and manipulate data.
* Used MySQL as backend database and MySQL of python as database connector to interact with MySQL server. Built an Interface between Django with REST API.
* Daily Task Distribution within the team and keeping track of the progress using Scrum Board.
* Used Django Database APIs to access database objects.
* Wrote python scripts to parse XML documents and load the data in database.
* Developed the required XML Schema documents and implemented the framework for parsing XML documents.
* Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.
* Developed Wrapper in Python for instantiating multi-threaded application.
* Managed datasets using Panda data frames and MySQL, queried MYSQL database queries from Python using Python-MySQL connector MySQL dB package to retrieve information.
* Used JDBC to access MySQL database for accessing customer information.
* Rewrite existing Python/Django module to deliver certain format of data.
* Wrote Python scripts to parse JSON documents and load the data in database.

**Environment:** Python, Django, MySQL, JDBC, REST API, JSON, JQuery, XML.