**Jigar Sanjay**

**Python Developer | Green Card**

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**PROFESSIONAL SUMMARY:**

* IT professional with 5 years of experience as a Web Application Developer and coding using Python, Django.
* Experienced with Django, a high-level Python Web framework.
* Proficient in Front end development experience using HTML, XML, CSS, and jQuery, JSON, JavaScript, CSS and Bootstrap.
* Experience in developing web-based applications using Python, Django Angular.js, VB, XML, CSS, HTML, DHTML, JavaScript and jQuery.
* Experienced with full Software Development Life Cycle (SDLC), architecting scalable platforms, object-oriented programming, database design and agile methodologies.
* Experience in working on Application Servers like WebSphere, WebLogic, Tomcat, Web Servers like Apache Server, NGINX and Integrated Development Environments like PyCharm, Eclipse, MyEclipse, JDeveloper and RAD.
* Experience configuring and developing with different Database servers including MySQL, MSSQL, Oracle and Mongo DB.
* Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually.
* Strong Knowledge of web application security and access control.
* Experience in project deployment using Jenkins and using web services like Amazon Web Services (AWS) EC2 and AWS S3.
* Experience with Web Development, Web Services, Python and the Django framework.
* Excellent debugging, problem solving, optimization and testing skills.
* Experienced in working with various Python Integrated Development Environments like PyCharm, PyScripter, Spyder and Sublime Text.
* Excellent written and oral communication skills with results-oriented attitude.

**TECHNICAL SKILLS:**

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| **Programming Languages** | Python, Java, Shell Scripting, Django |
| **Web Technologies** | HTML, CSS, XML, DOM, AJAX, jQuery, JSON and CSS Bootstrap. |
| **Python Libraries** | Python, Django, Flask, Beautiful Soup, HTML/CSS, Bootstrap, jQuery, NumPy |
| **Webserver** | Apache HTTP webserver, WebLogic, WebSphere, JBoss and Apache Tomcat |
| **IDE** | Eclipse, Webstorm, Sublime Text, Brackets, PyCharm, Pystudio, Pyscripter. |
| **Cloud Computing** | AWS EC2, S3, RDS (MY SQL), SQS |
| **J2EE** | JDBC, JNDI, JSP and servlets |
| **Databases** | MySQL, SQLite, Cassandra, Redis and mongo DB |
| **Operating Systems** | Windows, Red Hat Linux, Mac OS |
| **Other Tools** | Bugzilla, Jasmine, Pyunit, JIRA, Junit, Git, SVN, CVS |

**EDUCATION:**

* Bachelor of Computer Application from Veer Narmad South Gujarat University, India.

**PROFESSIONAL EXPERIENCE:**

**Kestra Financial, Austin, TX | May 2021 - Current | Python Developer**

* Utilized Python libraries such as NumPy, pandas and matplotlib to read data from csv files aggregate and update data.
* Wrote and executed various MYSQL database queries from Python using Python-MySQL connector and MySQL dB package.
* Analyzed and Designed application and created UI using JavaScript and HTML. Implemented business logic using Python/Django.
* Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript.
* Worked in development of applications especially in UNIX environment and familiar with all of its commands.
* Worked on Jenkins continuous integration tool for deployment of project.
* Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a
* Used Python and Django for creating graphics, XML processing, data exchange and business logic implementation.
* Designed the architecture of the hardware environments and methodology of the code
* Created backend database T-SQL stored procedures and Jasper Reports.
* Used Python IDE PyCharm for developing the code and performing unit test.
* Develop entire frontend and backend modules using Python on Django Web Framework.
* Used Pandas library for statistics Analysis and added support for open stock.
* Created most important Business Rules, which are useful for the scope of project, and needs of customers.
* Fetched twitter feeds for certain important keyword using python-twitter library.
* Design and maintain databases using Python and developed Python-based API (RESTful Web Service) using Flask and Postgre SQL.

**Environment:** Python, Django, Flask, HTML, NumPy, PyCharm, SVN, UNIX, T-SQL, JavaScript, Eclipse, Linux, Shell Scripting, RESTful, Amazon BotoPil, AWS S3, PostgreSQL, Windows

**SumatoSoft, Boston, MA | Jul 2019 – Apr 2021 | Python Developer**

* Responsible for gathering requirements, system analysis, design, development, testing and deployment.
* Involved in developing web applications and implementing Model View Control (MVC) architecture using server-side applications like Django.
* Developed multi-threaded standalone app in Python to view performance.
* Used Python libraries and SQL queries/subqueries to create several datasets, which produced statistics, tables, charts and graphs.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Used Pandas API to put the data as time series and tabular format for local timestamp data manipulation and retrieval and storing it into MongoDB.
* Wrote code to support model-view-controller (MVC) pattern of Python Django framework in developing several modules for the application.
* Used data types like dictionaries, tuples and object-oriented concepts-based inheritance features for making complex algorithms of networks.
* Developed user interface of the web application using HTML, CSS. Wrote custom user defined functions in JavaScript to validate application functionalities/features.
* Designed UNIX Scripts to automate the verification of the information inserted in the database.
* Involved in building database Model, APIs, and Views utilizing Python technologies to build web-based applications.
* Developed user interface solutions using a Django web framework. Used Python scripts to update content in the database and manipulate files.

**Environment:** Python, Django, Pandas, HTML, CSS, JavaScript, PyUnit, PyQt, PyQuery, jQuery, AJAX, SQL, UNIX and Windows.

**AJM Softwares, India | Feb 2017 – June 2019 | Programmer**

* Supporting users on issues via tickets and documenting all issues/incidents on a day-to-day basis.
* Developed and evaluated technology alternatives for resolving customer business problems.
* Upgraded the entire code base of RBM product from Oracle version 11g to version 12c.
* Fixed bugs using gdb and refactored code. Added automated unit tests using scripting languages.
* Developed various features to meet the client requirements for modules such as BG, which is the core module of the product, which included gathering, analyzing and evaluating data to reach viable conclusions.
* Task ownership throughout requirements software design, development, testing and release.
* Demonstrated ability to troubleshoot the most difficult technical issues using debugging techniques.
* Involved in Developing a Restful API'S service using Python Flask framework.
* Developed a web application to check the status of servers using python and flask
* Instrumented and modified unit and integration tests to improve software quality and reliability.
* Drafted detailed design objectives and developed architectural and system design documents.
* Worked with QA testers for end-to-end unit testing and post-production testing in a collaborative team environment.

**Environment:** Python, Flask, JavaScript, HTML, XML, GIT, Struts, Tomcat, Oracle, Windows.