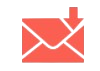
**Yashwanth Telukuntla**

I am highly skilled Python Full Stack Developer with **3+ years** of experience, I am seeking to leverage my expertise in Python, Django, Flask, and modern frontend technologies like React, Angular to build scalable, efficient, and user-centric applications.

**Python Full Stack Developer**

**PROFILE SUMMARY**





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5185771271

**TECHNICAL SKILLS**

* Having **3+ years** of experience in Design, Development, Implementation of **Python**, **Django** and client-server technologies-based applications.
* Experienced in **HTML/HTML5, DHTML, CSS/CSS3, JavaScript, JQuery, Angular JS, AJAX, XML** and **JSON.**
* Expert in Object Oriented Design and Programming concepts using **Python** and **Java**.
* Worked on **several** **python** packages like **Numpy, matplotlib, Beautiful Soup, Pickle, PySide, Scipy, wxPython, PyTables** etc.
* Worked on various applications using **python** integrated **IDEs** **Sublime Text, PyCharm, NetBeans, Spyder and Intellij**.
* Good experience in developing web applications and implementing **Model View Control (MVC) architecture** using server- side applications **Django, Flask** and **Pyramid.**
* Developed web applications using **HTML, CSS, JavaScript, JQuery, AJAX, XML** and **JSON.**
* Implemented responsive web pages using **HTML5/CSS3** and **Bootstrap.**
* Professional Web Apps development experience using **Django** and **Flask** inclusive of experience in UI using **javascript, AngularJS** and **React-Redux**.
* Experience in using frameworks and tools like **Django, Flask, Django REST, Hibernate ORM, Spring.**
* Experience working with Vagrant and **Docker** **images** and containers and **Ansible**.
* Worked with **Jenkins** and **CircleCI**.
* Proficient knowledge in Web services like **Google Cloud** and **Amazon AWS Services.**
* Worked with varieties of **Relational Databases (RDBMS)** like **SQLite, MySQL** and **Postgresql** and **NoSQL DBs** like **MongoDB and Cassandra.**
* Good experience in **Shell Scripting, SQL Server, UNIX** and **Linux, Open stock** and Expertise **python** **scripting** with focus on **DevOps tools, CI/CD** and **AWS Cloud Architecture**. Deployed production site using **Apache 2.0** with **mod python.**
* Experienced in **Agile** Methodologies, Scrum stories and sprints experience in a **Python** based environment, along with data analytics, data wrangling and **Excel data extracts.** Excellent experience with **Python** development under **Linux** **OS** (**Debian, Ubuntu, CentOS SUSE Linux, Red Hat Linux, Fedora).**
* Extensive experience in designing **MongoDB** multi-sharded cluster and monitoring with **MMS**.
* Extensive experience in deploying, managing and developing **MongoDB clusters.**
* Good experience in **Hadoop** technologies like **Apache Spark, Scala,** and **SparkSQL.**
* Good Knowledge of web services using **SOAP** and **REST** **protocols**. Hands on experience in working with various **Version Control Systems, mostly GIT, CVS** and **SVN.** Involved in all the phases of **Software Development Life Cycle (SDLC).**
* Experienced in developing applications using agile methodologies like **Test Driven Development (TDD), Scrum** and also using **Waterfall methodology.**
* Worked on various operating systems **Windows XP/7/8/10, UNIX** and **Linux.**
* **Languages:** Python, Java, JavaScript, Angular, C, C++
* **Python Libraries:** Beautiful Soup, numpy, scipy, matplotlib, python-twitter, Pandas data frame, urllib2.
* **Frameworks:** Bootstrap, Django, Node.JS, Flask, Pyjamas, Pyramid, Hibernate.
* **Database:** SQLite3, MSSQL, MySQL, Mongo DB, Oracle 11g.
* **IDEs:** PyCharm, Eclipse, NetBeans, MS Visual Studio, PyDev, RIDE.
* **Servers:** Apache Tomcat, WebSphere, JBoss, WebLogic, XAMPP.
* **Deployment tools:** MS Azure, Heroku, Amazon Web Services (EC2, S3, EBS, ELB, SES).
* **Web Technologies:** HTML, CSS, DHTML, XML, Java Script.
* **Operating systems:** Windows, Mac, Fedora Linux, Red hat Linux.
* **SDLC Methods:** SCRUM, Agile.
* **Testing Frameworks:** Junit, TestNG, ROBOT, JXL, JTest.
* **Bug Tracking Tools:** Axosoft, JIRA, Bugzilla, Rational Clear-quest.
* **Version Control:** VSS, CVS, SVN, GitHub, Git.

Masters in computer science from University at Albany, SUNY

**EDUCATION**

**PROFESSIONAL EXPERIENCE**

**Client: Tenet Healthcare, TX, USA**

**Role: Python Full Stack Developer Mar 2024 – Present**

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including gathering Requirements, Analysis, Design, Implementation, Testing and Maintenance. Implemented user interface guidelines and standards throughout the development and maintenance of the Website using the **HTML, CSS, JavaScript, JQuery** and **Angular Js.**
* Designed and Developed **SQL** **database** structure with **Django** **Framework** using **agile** **methodology**.
* Developed project using **Django, Oracle SQL, Angular, JavaScript, HTML5, CSS3** and **Bootstrap.**
* Contributed to development of security policies and processes.
* Developed views and templates with **Python** and **Django's** **view** **controller** and templating language to create a user-friendly Website interface. Refactor **Python**/**Django** modules to deliver certain format of data.
* Managed datasets using Panda data frames and **Oracle-SQL, queried Oracle-SQL** database queries from **python** using **Python-Oracle-SQL connector** and **Oracle-SQL db** package to retrieve information.
* Utilized **Python** libraries **python, NumPy, Report Lab, Json-Logic, Beautiful soup** and **matplotlib.**
* Created methods (get, post, put, delete) to make requests to the **API** server and tested **Restful** **API** using **postman**.
* Wrote **Python** **scripts** to **parse XML** documents and load the data in database.
* Developed and designed an **API** (**RESTful** **Web** **Services**). Responsible for user validations on client side as well as server side. Thorough use of **third-party packages**, such as **Fabric**.
* Development of **Python** **APIs** to dump the array structures in the Processor at the failure point for debugging.
* Handling Web applications - **Ul security, logging, backend services.**
* Written build scripts in **Jenkins** to test **API's** with **newman** **module** (**npm**) to check **postman** **API** **collections**.
* Written functional **API** test cases for testing **REST API's** with **Postman** and Integrated with **Jenkins** server to build scripts.

Environment: Python 2.7, Django 1.8, AngularJS, Grunt, Gulp, Oracle SQL, CVS, AJAX, SOAP, REST, JQuery, JSON, JavaScript, Bootstrap, PyCharm, Postman, Apache, Jenkins.

**Client: Regeneron, NY, USA**

**Role: Python Full Stack Developer Jul 2023 - Mar 2024**

**Responsibilities:**

* Representation of the system in hierarchy form by defining the components, subcomponents using **Python** and developed set of library functions over the system based on the user needs. Used **REST** and **SOAPUI** for **testing** Web service for server side changes. Experience in implementing with server-side technologies with restful **API** and **MVC** design patterns with **node JS** and **Django** **framework**.
* Hands on experience in using **NOSQL** libraries like **MongoDB, Cassandra, Redis** and relational databases like **Oracle**, **SQLite, PostgreSQL** and **MYSQL databases.** Generated dynamic **Pdf** documents using **Report Lab python library.**
* Worked on **UNIX** **shell scripts** for business process and loading data from different interfaces to **HDFS.** Experience in deploying applications in heterogeneous Application Servers **TOMCAT, Web Logic** and **Oracle Application**. Server
* Good Knowledge in **Amazon AWS** concepts like **EMR** and **EC2** web services which provides fast and efficient processing of **Big Data.** Proficiency with the application servers like **WebSphere, WebLogic, JBOSS** and **Tomcat.**
* Proficient in Object oriented design experience, with extensive experience of **Python-C/C++** binding using **Boost** **Python** and **Python C types.** Experiences with File Handling and **SSH** (**Secure** **Shell**).
* Working knowledge of errors and exceptions handling debugging using **PDB**, **Eclipse** and **Pycharm**.
* Experience with Docker, deployment of application inside software containers.
* Excellent Debugging, Problem Solving, Optimization and Testing Skills using **GitLab**
* Usage of advance features like pickle/unpickle in **python** for sharing the information across the applications.
* Used **Python** **Selenium** **Library** to write fully functioning test automation process that allowed the simulation of submitting different requests from multiple browsers to **Web application.** Used **Python** and **Django** creating graphics, **XML** **processing**, data exchange and business logic implementation with Spiff workflow development.
* Management, Change Management policies and procedures. Involved in **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins** along with **Shell script**.
* Used third party **JQuery** based plug-ins like **JQuery** **UI**, **Data tables** etc. Heavily used **JavaScript** for Form **Submit** and other UI elements during development. Used front end **workflow** **tools** including **npm, Grunt.js, Gulp build tools.**

Environment: Python Selenium Library, JQuery UI, Data tables, JavaScript, Jenkins, CI/CD, SOAPUI, npm, Grunt.js

**Client: Millennium, India**

**Role: Python Full Stack Developer Jan 2020 - Aug 2021**

**Responsibilities:**

* Develop **Sqoop** **scripts** to handle change data capture for processing incremental records between new arrived and existing data in **RDBMS tables.** Write **Python** **scripts** to parse **JSON** documents and load the data in database.
* Installed **Hadoop, Map Reduce, HDFS, AWS** and developed multiple **MapReduce** jobs in **PIG** and **Hive** for data cleaning and pre-processing. Manage datasets using **Panda** data frames and **MySQL**, queried **MYSQL** database queries from **python** using **Python**- **MySQL** **connector** and **MySQL** **dB** package to retrieve information.
* Involved in the **Web/Application** development using **Python 3.5, HTML5, CSS3, AJAX, JSON and Jquery.**
* Develop and tested many features for dashboard using **Python, Java, Bootstrap, CSS, JavaScript and Jquery.**
* Generated **Python** **Django** forms to record data of online users and used **PyTest** for writing test cases.
* Implemented and modified various **SQL** **queries** and **Functions**, Cursors and Triggers as per the client requirements.
* Clean data and processed third party spending data into **maneuverable** deliverables within specific format with **Excel** **macros** and **python** libraries such as **NumPy, SQLAlchemy** and **matplotlib.**
* Used **Pandas** as **API** to put the data as time series and **tabular** format for manipulation and retrieval of data.
* Helped with the migration from the old server to **Jira** database (Matching Fields) with **Python** **scripts** for transferring and verifying the information. Analyze Format data using **Machine** Learning algorithm by **Python Scikit-Learn.**
* Experience in **python, Jupyter, Scientific** computing stack (**numpy**, **scipy**, **pandas** and **matplotlib**).
* Perform troubleshooting, fixed and deployed many **Python** bug fixes of the two main applications that were a main source of data for both customers and internal customer service team.
* Generating various capacity planning reports (graphical) using **Python** **packages** like **Numpy**, **matplotlib**.
* Analyzing various logs that are been generating and predicting/forecasting next occurrence of event with various **Python** libraries. Developed single page application by using **Angular JS** backed by **MongoDB** and **NodeJS**.
* Design and maintain databases using **Python** and developed **Python** based **API** (**RESTful** Web Service) using **Flask, SQL** **Alchemy** and **PostgreSQL**.

Environment: Sqoop scripts, PostgreSQL, numpy, scipy, pandas, matplotlib, API, MongoDB, NodeJS, SQL queries, Python 3.5, HTML5, CSS3, AJAX, JSON