Full Stack Python Developer Full Stack Python Developer Full Stack Python Developer - WestRock

3 years of experience as a Python Developer, proficient coder in multiple languages and environments including Python, REST Api, AWS, C, Javascript and SQL. Experienced with full software development life cycle, architecting scalable platforms, object oriented programming, database design and agile methodologies. Experience in Object Oriented Analysis in developing server side and front-end framework using various design patterns. Experienced in developing web-based applications using Python, Django, CSS, HTML, JavaScript and JQuery. Experienced in developing Web Services with Python programming language. Developed Python based API (RESTful Web Service) to track the events and perform analysis using Django. Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and JQuery Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on NoSQL, MySQL and PostgreSQL database. Developed and designed automation framework using Python and Shell scripting. Experience with continuous integration and automation using Jenkins. Involved in Automation Infrastructure Development using Selenium Webdriver. Cleaned data and processed third party spending data into maneuverable deliverables within specific formats with Excel macros and python libraries. Experienced in working with various Python IDE's using PyCharm, PyScripter, Spyder, PyStudio and PyDev. Expertise in using Relational Databases using MySQL, MSSQL and PostgreSQL databases with Python. Experienced in web applications development using Django/ Python using HTML/CSS for server-side rendered applications. Excellent working knowledge in UNIX and Linux shell environments using command line utilities. Hands on experience working in WAMP (Windows, Apache, MYSQL, and Python) and LAMP (Linux, Apache, My SQL, and Python) Architecture. Experience working in both water fall and Agile software methodologies. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. In-depth understanding of Map Reduce and the Hadoop Infrastructure. Generated Python Django Forms to record data of online users. Experience on AWS Cloud Formation and Terra form API to create infrastructure on AWS as a

code.   Used Amazon EC2 command line interface along with Bash/ Python to automate repetitive work.   Skilled in using collections in Python for manipulating and looping through different user defined objects.   Developed GUI using webapp2 for dynamically displaying the test block documentation and other features of python code using a web browser.   Experience with Unit testing/ Test driven Development (TDD), Load Testing.   Experienced in developing web-based applications using Python and JavaScript in Linux based OS.   Designed and implemented large scale business critical systems using Object oriented design and Programming concepts using Python and DJango.   Excellent communication, interpersonal and analytical skills and a highly motivated team player with the ability to work independently. Work Experience Full Stack Python Developer WestRock - Atlanta, GA April 2018 to Present Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment.   Implemented user interface guidelines and standards throughout the development and maintenance of the website using html, CSS, Javascript and JQuery.   Implemented AJAX for dynamic functionality of a webpages for front end applications.   Used Ajax and JQuery for transmitting JSON data objects between frontend and controllers.   Worked on front end frameworks like CSS Bootstrap for responsive web pages.   Implemented presentation layer using CSS framework, Wire-Framing and HTML5.   Worked on server side applications with Django using Python programming.   Associated with working cloud computing platforms like Open stack.   Developed views and templates with Python and Django's view controller and templating language to create user-friendly website interface.   Wrote scripts in Python for automation of testing Framework jobs.   Building and supporting libraries in the test automation infrastructure.   Developed Automation scripts for new enhancements using Selenium WebDriver and TestNG   Worked on Amazon Web Services(AWS) infrastructure with automation and configuration management tools such as Chef and Puppet.   Developed Wrapper in Python for instantiating multi-threaded application.   Developed various algorithms for generating several data patterns.   Validated the data of reports by writing SQL queries in PL/SQL Developer against ODS.   Added several options to the application to choose particular algorithm for data and address generation.   Good Understanding of

the Database Schema, Data Dictionary, Data Models for Testing the data in a ETL process Created data access using SQL and PL/SQL stored procedures. Good experience in Shell Scripting, SQL Server, UNIX and Linux, Open stack. Participated in the complete SDLC process. Written many programs to parse excel file and process many user data with data validations. Developed monitoring and notification tools using Python. Worked on UI using HTML5, CSS3 and Java Scripts. Worked with product development team in building necessary infrastructure to support development, test and production of the product. Worked on AWS Cloud Formation and Terra form API to create infrastructure on AWS as a code. Used Amazon EC2 command line interface along with Bash/ Python to automate repetitive work. Created Python script to monitor server load performance in production environment and horizontally scale the servers by deploying new instances. Wrote Python routines to log into the websites and fetch data for selected options.

 Developed entire frontend and backend modules using Python on Django Web Framework. Used the Django Framework to develop the application. Build all database mapping classes using Django models. Environment: Python, PyUnit, HTML, AJAX, CSS, JavaScript, Django, Amazon Web Services (AWS), JSON, REST, MySQL, NoSQL, Bootstrap, Git, JIRA, SQL, Agile, Windows and Linux. Python Developer Amedisys - Baton Rouge, LA December 2017 to March 2018 Responsibilities: Participated in all the stages of software development lifecycle like design, development, and implementation and testing. Worked on cleansing data generated from weblogs with automated scripts in Python. Used Amazon EC2 command line interface along with Bash/ Python to automate repetitive work. Worked on migrating data to Amazon AWS. Used AWS products like EC2, IAM, RDS, Log Monitor, Lambda, REST API Gateway etc. Business logic implementation, data exchange, XML processing and graphics creation has been done using Python and Django. Developed Views and Templates with Python and to create a user-friendly website interface Django's view controller and template language used. Developed UI using CSS, HTML, JavaScript, jQuery and JSON. MySQL Procedures and UNIX Shell Scripts were designed and developed for Data Import/Export and Conversions. A Django dashboard with a custom look and feel for end user has been created after a careful study of the Django admin site and

dashboard. Unit Test Python library was used for testing many programs on python and other codes. JIRA was used to build an environment for development. To avoid the reloading of the entire web page to update small portions, AJAX in UI was used. For sending and receiving the data between multiple systems RESTful Web-Services were implemented. Features for dashboard were developed and tested using CSS, JavaScript, Django and Bootstrap. Environment: Python 3.5/3.6, Django, Java Script, HTML, XHTML, jQuery, JSON, XML, CSS, AWS, MySQL, Bootstrap, Git, Linux, PyCharm Python Develoepr CenturyLink - Monroe, LA August 2017 to December 2017 Responsibilities: Worked with Marketing and Sales teams to enhance applications to suit their needs. Technical experience with LAMP (Linux, Apache, MySQL, PYTHON) architecture. Involved in various phases of the project like Analysis, Design, Development, and Testing. Developed rich user interface using CSS, HTML, JavaScript and JQuery. Developed a Front-End GUI as stand-alone Python application. Debug application deployments on Multiple-environments. Created Business Logic using Python 2.7. Trained and documented initial deployment and Supported product stabilization / debug at the deployment site. Used Django framework for application development. Wrote scripts in Python for Extracting Data from HTML file. Used Git for the version control. Designed and developed components using Python. As a Python Developer, I designed and developed Use-Case Diagrams, Class Diagrams, and Object Diagrams using UML Rational Rose. Development of real-time multitasking systems using Java. Deployed Cloud with various templates. Effectively communicated with the external vendors to resolve queries. Environment: Python 2.7, Django 1.7, MySQL, Windows, Linux, HTML, CSS, JQuery, JavaScript, Apache, Linux, Javascript, Multithreading, HTTP, PL/SQL. Python developer Liberty Mutual Insurance - Baton Rouge, LA October 2016 to May 2017 Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment. Attend walk-thru meetings with the clients to understand the requirements. Extensively used Python requests module to call webservices. Used Jquery Ajax calls to build dynamic websites. Deployed Django web application in Apache webserver and carpathia cloud web deployment. Written numerous Django templates for page rendering. Build JSON objects using the framework

which will be used by JavaScript to control the flow of the page. Resolved performance related issues using efficient coding. Develop dynamic webpages using HTML, CSS, JavaScript and AJAX. Good knowledge on Python pickles. Installed numerous Python modules. Built dbcontext, runcontext and other python objects that's reused by application. Environment: Python 2.7, Django, XML, HTML, HP Quality Center and ALM 11.0, excel Python Developer Neev Systems - Hyderabad, Telangana July 2015 to July 2016 Alfa resources is a highly focused, emerging provider of recruitment solutions in India, offering a wide variety of services that connect top quality candidates with clients looking to fill positions in their organizations. Also provides an extensive range of services for domestic and multi-national companies. Responsibilities: Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users. Used Python and Django creating graphics, XML processing, data exchange and business logic implementation. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS, JQuery, JSON and JavaScript. Used Django configuration to manage URLs and application parameters. Wrote and executed various MYSQL database queries from Python using Python-MySQL connector and MySQL db package. Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. Developed entire front-end and backend modules using Python on Django Web Framework. Designed and developed data management system using MySQL. Rewrite existing Python/Django module to deliver certain format of data. Used Django Database API's to access database objects. Wrote python scripts to parse XML documents and load the data in database. Responsible for debugging and troubleshooting the web application. Environment: MySQL, HTML, Python 2.0, Django 1.4, CSS, XML, JavaScript, SOAP, JSON, Linux, AJAX, JQuery. Education Master's in science Southern University and A&M College - Baton Rouge, LA Bachelor's in science Malla Reddy Institute of Technology, JNTU - Hyderabad, Telangana Skills CSS (2 years), DJANGO (2 years), HTML (2 years), JAVASCRIPT (2 years), jQuery (2 years) Additional Information Technical Skills: Programming Languages: Java, JavaScript, Python, C, SQL Frameworks: Flask, Django, Spring MVC Database: MySQL, SQL Server, MS Excel Operating System:

Linux/Unix, Windows   Cloud Services: Amazon Web Services (Various Services)   Web Technologies: AJAX, HTML, XHTML, XML, JQuery, CSS, JSON, RESTFULL API, Bootstrap

Version Control Tools: Subversion, Git, Codeville, Jira   Methodologies: Agile, Scrum and Waterfall.

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