Sr. Python Developer Sr. Python Developer Sr. Python Developer - Postmate Work Experience Sr. Python Developer Postmate - San Francisco, CA January 2017 to Present Responsibilities: Responsible in upgrading their operating system from OpenVMS to Linux and converting all DCL programs to Python. Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and JQuery. Implemented presentation layer using CSS framework, NodeJS, AngularJS, Wire-Framing and HTML5. Responsible for setting up AngularJS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS, Adobe flash. Created new JSP views to incorporate backend functionality to display on the UI screens using client rich technologies like JQuery, JavaScript, HTML, CSS files. Taken part in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. Python/Django based web application, PostgreSQLDB, and integrations with 3rd party email, messaging, storage services. Job scheduling, batch-job scheduling, process control, forking and cloning of jobs and checking the status of the jobs using shell scripting. Worked on PythonOpenStack APIs and used NumPy for Numerical analysis. Developed views and templates with Python and Django's view controller and templating language to created user-friendly website interface. Managed, developed, and designed a dashboard control panel for customers and Administrators using Django, OracleDB, PostgreSQL, and VMWareAPI calls. Developed a fully automated continuous integration system using Git, MySQL, Jenkins, and custom tools developed in Python. Managed datasets using Panda data frames and MySQL, queried MySQL database queries from Python using Python -MySQL connector MySQLdb package to retrieve information. Develop consumer based features and applications using Python, Django, HTML, Behavior Driven Development (BDD) and pairbasedprogramming. Designed and developed integration methodologies between client web portals and existing software infrastructure using SOAP API's and vendor specific frameworks. Used JIRA for bug tracking and issue tracking and added several options to the application to choose particular algorithm for data and address generation. Environment: Python 3.5, Django 1.7, CSS, HTML, JavaScript, Bootstrap, AJAX, JQuery, Pandas, MySQL, Servlets, Agile, Enterprise

Scheduler, Bitvise SSH Client, Scrum, Heroku, JIRA, GIT. Sr. Python Developer Nike - Beaverton, OR October 2014 to July 2016 Responsibilities: Gathering requirements and translating the business details into Technical design. 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 have to create a user-friendly website interface. Utilized Python libraries like wxPython, NumPy, SciPy, Web2py. Designed Restful Web services using FLASK, with emphasis on improved Security for the service using FLASK-HTTPAuth with HTTPS. Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL DB package. Development of Python APIs to dump the array structures in the Processor at the failure point for debugging. Creating Restful web services for Catalog and Pricing with Django MVT, MySQL, and MongoDB. Collaborated within a team using an agile development workflow and widely-accepted collaboration practices using Git. Developed a fully automated continuous integration system using Git, Jenkins, MySQL and custom tools developed in Python and Bash. Implemented Multithreading module and complex networking operations like race route, SMTP mail server and web server Using Python. Automated RabbitMQ cluster installations and configuration using Python/Bash. Written test cases using PyUnit and Selenium Automation testing for better manipulation of test scripts. Used automation Jenkins for continuous integration on Amazon EC2. Used JIRA for Bug tracking and issue tracking. Worked as part of an Agile/Scrum based development team and exposed to TDD approach in developing applications. Environment: Python, Django, CherryPy, HTML5, CSS, Bootstrap, JSON, JavaScript, AJAX, Restful web service, MySQL, SQLite, Cassandra, AWS (EC2, S3), PyUnit, Karma, Jenkins, Selenium. Python Developer Pfizer - New York, NY July 2012 to June 2014 Responsibilities: Designed the front end of the application using Python, HTML, CSS, AJAX, JSON and JQuery. Worked on backend of the application. Used the Django Framework to develop the application. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Used JavaScript and JSON to update a portion of a webpage. Develop consumer based features and applications using Python, Django, HTML,

Behavior Driven Development (BDD) and pair based programming. Rewrite existing Python/Django modules to deliver certain format of data. Responsible for debugging the project monitored on JIRA (Agile) Wrote Python scripts to parse JSON documents and load the data in database. Used Python and Django to interface with the JQuery UI and manage the storage and deletion of content. Implemented web applications in Flask frame works following MVC architecture. Worked on front end frame works like CSS Bootstrap for development of Web applications. Involved in deployment of project using AWS. Special skills in developing user friendly, simple yet effective web based applications. Deployed the project into Heroku using GIT version control system. Worked in MySQL database on simple queries and writing Stored Procedures for normalization and renormalization. Used many regular expressions in order to match the pattern with the existing one. Build SQL queries for performing various CRUD operations like create, update, read and delete. Skilled in using Collections in Python for manipulating and looping through different user defined objects. Performed Unit testing, Integration Testing, web application testing. Taken part in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. Worked in development of applications especially in UNIX environment and familiar with all of its commands. Environment: Python 2.7, Django 1.4, HTML5, CSS, XML, MySQL, JavaScript, Angular JS, Backbone JS, JQuery, CSS Bootstrap, Mongo DB, MS SQL Server, T-SQL, JavaScript, Eclipse, Git, GitHub, AWS, Linux, Shell Scripting. Python Developer Argonne National Labotary - Lemont, IL February 2011 to April 2012 Responsibilities: Providing daily reports to the Development Manager and have strongly participate in the development phase. Used Agile Methodology and SCRUM Process. Participated in Daily Stand-up meetings and provided status on work progress. Implemented code in Python to retrieve and manipulate data in the controller. Wrote Python scripts to parse CSV documents and load the data in MongoDB. Developed entire frontend and backend modules using Python on Django Web Framework. Implemented and executed code to perform CRUD operations on MongoDB using Mongo Engine module. Designed and developed the UI for the website with HTML, CSS, Java Script and Bootstrap. Used JQuery and Ajax calls for

transmitting data object between frontend and controllers.   Also used Bootstrap as a mechanism to manage and organize the HTML page layout.   Re-engineered various modules for implementing changes and created efficient system.   Performed troubleshooting, fixed and deployed many Python bug fixes of the applications that were a main source of data for the customers.   Maintained program libraries, user's manuals and technical documentation.   Used GitLab for version control. Environment: Python, Django, MongoDB, Linux, HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, GitLab.

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