Python Developer Python Developer Python Developer - Samsonite Mansfield, MA   Over 10+ years of experience as a Web/Application Developer and coding with analytical programming using Python.   Experience in analysis, design, and development, testing, implementation and maintenance of various web applications using Python and Django.   Experience with Django and Flask a high-level Python Web framework.   Experienced with full Software Development Life-Cycle (SDLC), architecting scalable platforms, Object Oriented Programming, Database Design and Agile Methodologies.   Experience with Requests, Numpy, Scipy, Matplotlib, and Pandas python libraries during development lifecycle.   Experience with automation/configuration management using tools like Ansible, Puppet,Chef and SaltStack.   Knowledge on Open Stack Environment Implementation and the architecture using API to integrate between multiple utilities (storage, Monitoring, computing, Authentication & Authorization.   Experience working with notebook technologies like Jupyter and open Source distribution Anaconda.   Worked with python libraries from Python Package Index (PyPI).   Experience with Jenkins and Enterprise GitHub. Worked on Jenkins continuous integration tool for deployment of project.   Good Experience in Tableau Analytics. Build Dashboards for clients using Tableau.   Experience in end to end design and deploy rich Graphic visualizations with Drill Down and Drop down menu option and Parameterized using Tableau.   Worked on Loading and transforming large sets of structured, semi structured and unstructured data using Hadoop, Bigdata concepts.   Proficient in SQL databases MSSQL Server, MySQL (RDBMS), Oracle DB, Postgres and MongoDB.   Working experience on JSON based REST Web services and Amazon Web Services (AWS) Such as EC2, Lambda, ELB,SQS(Queuing Services), VPC and cloud watch. Working knowledge on Kubernetes to deploy scale, load balance, and manage Docker containers with multiple namespace versions.   Having experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL, PL/SQL and PostgreSQL database.   Basic understanding of protocols/technologies like HTTP, LDAP, JDBC, SSL, Servlet/JSP, SQL, HTML, XML   Good knowledge on IBM Websphere Application Deployment and maintenance of an application on Application Server using clusters concept and IBM Tivoli Monitoring.   Knowledge in Data mining and Data warehousing using ETL Tools and Proficient in Building reports and

dashboards in Tableau (BI Tool). Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment. Experience in implementing PEP8 coding standards. Familiar with Agile and Waterfall development methodologies. Followed Agile Methodologies (Scrum) involved in daily stand-up meetings. Hands on experience with Agile project management tools such as JIRA, Version One Installed, setup, and configured Cisco switches for TCP/IP intra-network and wireless access point across the network for the local area network and Wi-Fi. Experienced in working with different operating systems like Windows, Ubuntu Linux and UNIX Authorized to work in the US for any employer Work Experience Python Developer Samsonite - Mansfield, MA July 2017 to Present Responsibilities: Designed and developed the server module and resolved issues and responsible for its enhancements. Architected and developed Python and Django for the backend development and front-end application using React, Webpack, Redux, and ES6/7 and PostgreSQL for the database. Worked on Django ORM module for signing complex queries. Defined different Django API profiling techniques for faster rendering information. Used Ansible, Vagrant, and Docker for managing the application environments. Developed Python scripts for testing the car functioning on different services. Worked with Splunk for testing the performance and debugging server level problems. Implemented various Validation Controls for form validation and implemented custom validation controls using Object Oriented JavaScript. Used React JS in components like JSX, creating React components, Virtual DOM, React Props, Lifecycle methods, working with the React States and Events. Developed Restful Micro Services using Flask and Django and deployed on AWS servers using EBS and EC2. Developed views and templates with Django view controller and template to create a user-friendly website interface. Worked on Django and RabbitMQ queues. Used Circle CI for continuous integration and delivery platform over GIT. Used Django Migrations for designing and expanding of the database. Automated most of the daily task using python scripting. Involved in the CI/CD pipeline management for managing the weekly releases. Worked on Jira for managing the tasks and improving the individual performance. Making recommendations to the team in terms of appropriate testing techniques,

shared testing tasks.   Environment: Python 2.6/2.7, JavaScript, Django Framework 1.3, CSS, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, Apache web server. GitHub, Ansible, HTML5/CSS, PostgreSQL, Amazon Web Service (AWS), S3, EC2, EBS, PyCharm, Microsoft Visual Code, Linux, Shell Scripting, JIRA. Python Developer GUARDIAN LIFE INSURANCE February 2015 to July 2017 Responsibilities: Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and jQuery. Developed the project in Linux environment.   Provide coordinate data for pipeline tie-in locations at facilities   Developed entire frontend and backend modules using Python on Django Web Framework   Worked on Python OpenStack APIs and used NumPy for Numerical analysis. Working on DevOps platform and have gained experience in specialized areas related to Chef for Cloud Automation   Created interactive data charts on Customer portal web application using High charts JavaScript library with data coming from Apache Cassandra.   Fetched twitter feeds for certain important keyword using python-twitter library.   Used python library Beautiful Soup for Web scraping to extract data for building graphs   Worked in MySQL database on simple queries and writing Stored Procedures for normalization.   Implemented responsive vector maps and charts on webpages using the data from MongoDB.   For the large data management used TFS and delivered reliable end-product.   Learned to index and search/query large number of documents inside Elastic search.   Updated the client admin tool to have the new features like support for internalization, support for customer service etc   Environment: Python 2.7, Django, Java Script, jQuery, MySQL, HTML, CSS, Linux, Sub Version, Beautiful Soup, NumPy, AJAX. Python Developer VISA - Austin, TX November 2012 to February 2015 Responsibilities: Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used Agile methodology for developing application.   Upgraded existing UI with HTML, CSS, jQuery and Bootstrap.   Working as an application developer experienced with controllers, views and models in Django.   Used Ansible to configure and manage the infrastructure.   Used AWS Cloud Watch to monitor and store logging information.   Worked on Docker CE and curl. Implemented the application using Python Spring IOC(Inversion of Control), Django Framework and

Apache spark handled the security using Python Spring Security. Responsible for handling the integration of database systems. Used object/relational mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema Implemented Performance tuning and improved the Performance of Stored Procedures and Queries. Performed database operations and queries using MySQL. Worked on JAVA applications. Worked on Jenkins for continuous integration to build code and deploy into remote servers. Extensively worked on Jenkins by configuring and maintaining for continuous integration and for end to end automation for all build and deployments. Deployed project into Amazon web services (AWS) using Amazon elastic bean stalk. Worked on for processing multiple datasets. Responsible for third party tool integration Wrote and executed automated test cases with selenium to automate manual testing solutions. Responsible for debugging and troubleshooting the web application. Wrote unit testing codes using unit test, resolving bugs and other defects. Used JIRA to assign, track the stories and tasks. Worked on GitHub enterprise. Environment: Python, Django, Angular JS, HTML, CSS, JavaScript, JQuery, Sublime Text, Jira, GIT, py Builder, unit test, Web Services, AWS, S3,Spark, Selenium, RedHat Linux, Jupyter, NumPy, Pandas, JSON. Python Developer/Django Citadel - Greenwich, CT September 2010 to November 2012 Responsibilities: Developed front-end and back-end of the application using python 3 on Django web framework. Automating data movements using python scripts, involved in splitting, validating and processing of files. Used several python libraries like NumPy, Matplotlib, Pandas. Performed Software Development Life Cycle, Database designs, agile methodologies, coding, testing of enterprise applications and IDE's such as Jupiter Notebook, PyCharm, Emacs, WebStorm, IntelliJ and Visual Studio. Build all database mapping classes using Django models. Called the RESTFUL webservices to get the JSON object (response) and manipulated the JSON object to display the response in the webpage. Involved in redesigning the process, Analysis, coding, testing and implementing. Extensively worked on developing UI components using Angular JS and JSON to interact Restful web services. Used Pandas library for statistical Analysis, flexible reshaping and pivoting of data sets. Created entire application using Python, Django, MySQL and

Linux. Created Several XML Schemas and Developed Stored PL/SQL Procedures and Packages to automatically create and drop table indexes. Generated Python Django forms to record data of online users and used PyTest for writing Worked in MySQL database on queries and writing stored procedures for normalization and renormalization. Build SQL queries for performing various CRUD operations like create, update, read and delete. Managed Ubuntu Linux and windows virtual servers on AWS EC2 using open-source chef server. Migrated the applications from internal data centre to AWS. Skilled in using collections in python for manipulating and looping through different user defined objects. Delivering deliverables on time by working on agile and waterfall methodologies. Used Django for framework for accessing various consumer data from various sources. Python Developer CMC - Hyderabad, Telangana August 2008 to September 2010 Hyderabad, India Aug 2008 to Sep 2010 Python Developer Responsibilities: Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery, Ajax Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development. Performed Design, involved in code reviews and wrote unit tests in Python. Designed the database schema for the content management system Performed Design and Code reviews. Wrote Python scripts to parse XML documents and load the data in database. Generated Use case diagrams, Activity flow diagrams, Class diagrams and Object diagrams in the design phase. Responsible for entire data migration from Sybase ASE server to Oracle. Migration of API code written for Sybase to Oracle. Overlook the migration activity of PL/SQL programs. Migration of the PL/SQL code from Sybase to Oracle. Migration of the data contained in the earlier ASPL Database from Sybase to Oracle. Migrate the Libraries written using Sybase API's to Oracle's OCCI API's. Automation of testing using Python. Environment: Python, Java, JDBC, XML, PL/SQL, SQL, web services. Education Bachelor's

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