Python Developer Python Developer Python Developer - Amazon Little Elm, TX   Experienced Python Developer with proficiency in Design & Development of Python 2.7, Django.   Worked in Python Integrated Development Environments like NetBeans, PyCharm, PyScripter, Spyder, PyStudio, PyDev and Sublime Text.   Good exposure in building CMS using tool Saas. Developing high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++, STL, BOOST, XML (XPath and XSLT)IBM MQ libraries, Perl, Python scripting   Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms.   Hands on Experience in working in CSS, CMS, HTML.   Extensive experience working in SaaS, IaaS, PaaS.   Have good exposure in LAMP (Linux, Apache, MySQL, and Python) Architecture   Developed GUI HTML, XHTML, AJAX, CSS 5 and JavaScript (jQuery).   Extensive experience in developing enterprise web applications using Python, PHP4 and PHP5, Flask, Jinja2, Django, HTML, CSS, JavaScript, Jquery.   Experience in NoSQL databases like Apache Cassandra (1.2, 2.0, and 2.1) and MongoDB (2.6, 2.4), Orient DB. Sponsorship required to work in the US Work Experience Python Developer Amazon - Seattle, WA September 2015 to Present   Wrote Python routines to log into the websites and fetch data for selected options.   Built application logic using Python 2.7.   Knowledge of the Software Development Life Cycle (SDLC), Agile and Waterfall Methodologies.   Install and Configure Linux with Apache, Oracle 8I and PHP (LAMP Project).   Web services and Amazon Web services (AWS)   Developing high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++, STL, BOOST, XML (XPath and XSLT)IBM MQ libraries, Perl, Python scripting   Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms.   Good understanding of NoSQL databases such as MongoDB, Datastax, Redis and Apache Cassandra. Performed web testing and automated testing using Selenium in the test environment and opened bugs in the bug tracking tool.   Developing high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++, STL, BOOST, XML (XPath and XSLT)IBM MQ libraries, Perl, Python scripting

Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms.   Knowledge of the Server, Network, and Hosting Environment.   Involved in Developing a Restful API'S service using Python Flask framework.   Experience with configuration management and related tools like Puppet.   Developed GUI HTML, XHTML, AJAX, CSS 5 and JavaScript (jQuery).   Familiar with JSON based also Used Django APIs for database access   Writing SOAP and RESTFul web services, in house ESB for a web Claims applications (Spring MVC, Angular JS, ActiveMQ, SOAP UI, Mockito, JSON, Buildforge).   Worked onpython based test frameworks and test driven development with automation tools   Experience in Cassandra Database Configurations and its C++ client libQtCassandra.   Held meetings with client and worked all alone for the entire project with limited help from the client.   Used ansible for automating cloud deployment process.   Worked on Jenkins continuous integration tool for deployment of project.   Experience with Unit testing/ Test driven Development (TDD), Load Testing.   Experience with continuous integration and automation using Jenkins.   Environment: Python 2.6/2.7, JavaScript, Django Framework 1.3, CSS, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, Apache web server. Python Developer Rockwell Automation - Cleveland, OH September 2013 to February 2014   Worked in stages such as analysis and design, development, testing and debugging.   Involved in Unit testing and Integration testing.   Experienced in NoSQL technologies like MongoDB, Cassandra and relational databases like Oracle, SQLite, PostgreSQL, Dynamo DB and MySQL databases.   UIS system design (Python Object Oriented Design approach, developing various modules/packages/utilities, e.g.: Cryptography - Encryption/Hashing, Foundation Utilities, Personal management, error/exception management etc.).   Used Python, Perl, CGI, JQuery, JavaScript and JSON at the front end.   Developing high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++. Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms.   Performed efficient delivery of code based on principles of Test Driven Development(TDD) and continuous integration to keep in line with Agile Software Methodology principles   Used python to extract weekly hotel availability information from XML files.   Used Web

Services to get travel destination data and rates.   Exposure in working for developing a portal to manage and entities in a content management system using Flask   Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings.   Used the Django Framework to develop the application.   In depth exposure to creating API for internal and external application using REST and SOAP based design   Designed, automated the process of installation and configuration of secure DataStax Enterprise Cassandra using chef.   Wrote Automation test cases using Selenium WebDriver, Junit, Maven, and Spring.   Participated in requirement gathering and worked closely with the architect in designing and modeling.   Issues pertaining to Realtime data being read from RabbitMQ into Postgres and Cassandra.   Performed Design and Code reviews.   Worked on development of SQL and stored procedures on MYSQL.   Environment: Python, MySQL, HTML, CSS, Subversion, Adobe Flash, Apache, Phusion Passenger, Windows XP (development), Linux (hosted RedHat/Ubuntu). Python Developer Vocera - San Jose, CA September 2012 to August 2013   Involved in the development of front end of the application using Python 2.7, HTML5, CSS3, AJAX, JSON and JQuery.   Designed and maintained databases using Python and developed Python based API (RESTful Web Service) using Flask, SQL Alchemy and PostgreSQL.   Involved in the Complete Software development life cycle (SDLC) to develop the application.   Involved in UI refactoring that involves extensive use of Ajax   Worked on backend of the application, mainly using Active Records.   Good exposure in building CMS using tool Saas. Have good exposure in LAMP (Linux, Apache, MySQL, and Python) Architecture   Hands-on experience in Python scripting, Python STL, Django, UI and web development.   Analyzed the code completely and have reduced the code redundancy to the optimal level   Develop programs to automate the testing of RAID controller firmware and utilities using Python 2.7, Java, Bash script, Windows command line, AutoIt, AutoHotKey.   Experienced in NoSQL technologies like MongoDB, Cassandra and relational databases like Oracle, SQLite, PostgreSQL, Dynamo DB and MySQL databases..   Involved in the development ORM Queries.   Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts   Used Test driven approach (TDD) for

developing services required for the application. Exported Test case Scripts and modified the selenium scripts and executed in Selenium RC environment. Used Pandas library for statistical Analysis. Worked on JavaScript MVC Framework like Angular.JS. Environment: Python 2.6/2.7, Django 1.5, HTML5/CSS, CSS Bootstrap, Pyramid, MySQL, MS SQL, T-SQL, Jasper Reports, JavaScript, Eclipse, Git, Linux, Shell Scripting, SaaS, IaaS, PaaS. Python Developer Starbucks - Seattle, WA July 2011 to August 2012 Used HTML, CSS 5, JQuery, JSON and Javascript for front end applications. Managed our servers in development, testing, certification and production. Worked extensively on Multi-threading and Concurrency for implementing Batch Job Scheduling. Developed entire frontend and backend modules using Python on Django Web Framework with GIT Deployment and testing of the applications. Used Linux profiler Valgrind for optimization of code. Good exposure in building CMS using tool Saas. Developing high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++. Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms. Implemented the presentation layer with HTML, DHTML, Ajax, CSS and JavaScript. Worked on data exchange from website using XML, JAVA and Web Services. Strong Expertise in working with server side technologies including databases, restful API and MVC design patterns. Worked in LAMP (Linux, Apache, MySQL, and Python) Architecture. Implemented locking mechanisms using multi threading functionality. Developed in Windows and going to deploy it in Linux server. Designed and developed a horizontally scalable APIs using Python Flask. Extensive use of version controller Team Foundation Server (TFS). Automated RabbitMQ cluster installations and configuration using Python/Bash. Responsible for development and enhancements of all the modules of rail docs and have them running in the design team for project structure. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users Environment: MySql, Git, RSpec, Selenium, Inactive, Amazon Web Services, Python. Education Masters in Computer Science Steven's Intitute of Technology Btech in Information technology Meenakshi Sundararanjan Engg College

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