

Sr. python Developer Sr. python Developer Sr. python Developer - Ebay Experience of 6 years as a python Developer with proficiency in Design & Development of Python 2.7, Django, flask project. Worked in Python Integrated Development Environments like NetBeans, PyCharm, PyScripter, Spyder, PyStudio, PyDev and Sublime Text. Hands on Experience in working with the Cassandra Query Language (CQL) for querying the data present in the Cassandra. Experience with configuration management and related tools like Puppet. Excellent knowledge and Learning Experience on Tableau Business Intelligence / Business Analytics Experience in Firmware QA Automation. Developed/supported application on LAMP stack (using PHP, MYSQL and Apache). Experienced in JSP, JSF, Struts, as well have high experienced with XML/JSON. 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, Ajax, MySQL. Experienced on Tableau Admin activities, Multidimensional database and writing SQL queries. Experience in NoSQL databases like Apache Cassandra (1.2, 2.0, and 2.1) and MongoDB (2.6, 2.4), Orient DB. Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment Excellent communication skills including experience speaking to a technical and business audiences Work Experience Sr. python Developer Ebay - San Jose, CA August 2015 to Present Responsibilities Worked on the project from gather requirement developing the entire application, with help from other analyst. Experience worked on full stack components. Strong experience leveraging technologies such as Java/J2EE, JavaScript, HTML5, jQuery and related tools and web frameworks. 3 years of professional experience working with backbone.js or similar JavaScript frameworks. Developed SaaS applications Experienced in JSP, JSF, Struts. Experienced with XML/JSON and developing REST services. Good understanding of SQL/relational database (preferably SQL Server) Experienced in Agile software development and Scrum lifecycle practices. Continuous monitoring for the Heroku codes Complete pushing and pulling code for github and Heroku (cloud application) analytical tracking for E-commerce websites Supported PHP/LAMP application. Integration of social pages with E-commerce websites Addition of custom pages using HTML AND

CSS to websites Creation of PHONEGAP screens for mobile application in E-commerce website

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. Created various kinds of reports using Tableau.

Experience with configuration management and related tools like Puppet. Developed GUI HTML, XHTML, AJAX, CSS 5 and JavaScript (jQuery). Built application logic using Python 2.7. 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). Web services and Amazon Web services (AWS) Worked on python based test frameworks and test driven development with automation tools Knowledge on Virtualization Implemented Chef/Puppet scripts for running and deploying applications on to the Cloud Foundry (PaaS). Experience in Cassandra Database Configurations and its C++ client libQtCassandra. Wrote Python routines to log into the websites and fetch data for selected options. Involved in Developing a Restful API'S service using Python Flask framework. Worked on a resulting reports of the application and Tableau reports. Knowledge of the Software Development Life Cycle (SDLC), Agile and Waterfall Methodologies. 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. Install and Configure Linux with Apache, Oracle 8I and PHP (LAMP Project). 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, Linux, Windows, AIX, Solaris and VMWare, Apache web server. Python Developer Office Depot - Boca Raton, FL September 2013 to July 2015 Responsibilities 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. 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.

Analyzed the existing reports in pro-c and depicted those using Tableau charts. Exposure in working for developing a portal to manage and entities in a content management system using Flask

Creating and configuring virtual development environments with Chef and Virtual Box. Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings.

Used the Django Framework to develop the application. Developed GUI HTML, XHTML, AJAX, CSS5 and Angular.js. 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 Vertical Ops - Orem, UT December 2012 to August 2013

Responsibilities: Wrote Python routines to log into the websites and fetch data for selected options. Used Python modules such as requests, urllib, urllib2 for web crawling. Used other

packages such as BeautifulSoup for data parsing. Worked on writing and as well as read data from csv and excel file formats. Developed a MATLAB algorithm which determines an object's

dimensions from digital images. Web-services backend development using Python (CherryPy, Django, SQL Alchemy). Participated in developing the company's internal framework on Python.

This framework became a basement for the quick service's development. Framework based on

CherryPy with GnuPg encryption (reGnuPg module) on the top. Worked on resulting reports of the application and Tableau reports. Worked on HTML5, CSS3, JavaScript, AngularJS, Node.JS, Git, REST API, Mongo DB, IntelliJ IDEA. Design and Setting up of environment of Mongo db with shards and replica sets. (Dev/Test and Production) Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using puppet. Private VPN using Ubuntu, Python, Django, CherryPy, Postgres, Redis, Bootstrap, JQuery, Mongo, Fabric, Git, Tenjin, Selenium, Sphinx, Nose Modifying data using SAS/BASE, SAS/ MACROS. Extracting data from the database using SAS/Access, SAS SQL procedures and create SAS data sets. Performed QA testing on the application. Used Puppet Rspec for testing Developed approaches for improving NLP pipeline. Create custom VB scripts in repackaging applications as needed. NLP File Prep Settlement-Prepare files for review for Settlement. Held meetings with client and worked all alone for the entire project with limited help from the client. Participated in the complete SDLC process. Developed rich user interface using CSS, HTML, JavaScript and JQuery. Created a Python based GUI application For Freight Tracking and processing Used Django framework for application development. Developed and maintained various automated web tools for reducing manual effort and increasing efficiency of the Global Shipping Team. Created database using MySQL, wrote several queries to extract data from database. Setup automated cron jobs to upload data into database, generate graphs, bar charts, upload these charts to wiki and backup the database. Wrote scripts in Python for extracting data from HTML file. Effectively communicated with the external vendors to resolve queries. Used Perforce for the version control. Python Developer Kohl's, Wisconsin July 2010 to August 2012 Responsibilities Worked extensively on Multi-threading and Concurrency for implementing Batch Job Scheduling. Started working on Node JS as beginner level. Developed entire frontend and backend modules using Python on Django Web Framework with GIT Deployment and testing of the applications. Used HTML, CSS 5, JQuery, JSON and Javascript for front end applications. Managed our servers in development, testing, certification and production. Used Linux profiler Valgrind for optimization of code. Created innovative web applications over the full web development stack in LAMP Designed and

developed a horizontally scalable APIs using Python Flask. Chef to Puppet Conversion
Extensive use of version controller Team Foundation Server (TFS). Analyzed the existing reports in pro-c and depicted those using Tableau charts. 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. Strong Expertise in working with server side technologies including databases, restful API and MVC design patterns. Implemented the presentation layer with HTML, DHTML, Ajax, CSS and JavaScript. Implemented locking mechanisms using multi threading functionality. Developed in Windows and going to deploy it in Linux server. Worked on data exchange from website using XML, JAVA and Web Services. 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, Linux, Windows, AIX, Solaris and VMWare, Amazon Web Services, Python. Additional Information Technical Skills: Languages: Python, JavaScript, Java, JSON, XML, JQuery, Bash Script, HTML, Big Data (Map Reduce), CSS, Hadoop, C, C++ Operating System: Ubuntu Linux, Windows, Macintosh. Database: Cassandra, MySQL, SQLite3, MongoDB, Microsoft SQL server. Web technologies: Django framework, Flask, KAFKA, STIX, TAXII, Piston API, AWS, CSS, Bootstrap, SOAP, REST, Apache Tomcat, Ansible, Docker container, vagrant. IDE: PyCharm, Atom, NetBeans, Heidi SQL, Eclipse, Microsoft Visual Studio, Xcode, sublime Automation Tools: Django-celery, Jenkins, Chef, Puppet, OpenStack Tools: Postman Rest client, vagrant (Virtual box), JIRA management tool.

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