

Sr Python Developer Sr Python Developer Sr. Python Developer - MasterCard Missouri Having over 7 years of technical experience in IT industry as a Web/Application Developer and coding with analytical programming using Flex, Python, Django, and Flask. Experienced in HTML/HTML5, DHTML, CSS/CSS3, JavaScript, JQuery, Angular JS, AJAX, XML and JSON. Expert in Object oriented Design and Programming concepts using Python and Java. Worked on several python packages like NumPy, SQLAlchemy, matplotlib, BeautifulSoup, Pickle, PySide, SciPy, wxPython, PyTables etc. Worked on various applications using python integrated IDEs Sublime Text, PyCharm, NetBeans, Spyder and IntelliJ. Good experience in developing web applications and implementing Model View Control (MVC) architecture using server side applications Django, Flask and Pyramid. Experience in Analysis, Design, Development and implementation of various standalone, client-server enterprise applications. Expertise in establishing database connections for Java and Python by configuring packages like JDBC, MySQL- Python. Apache Cassandra experience like installing, configuring and monitoring Datastax Enterprise Cluster. Experience in designing the automation framework using Python, Korn and Shell scripting. Good Knowledge over Objected Oriented Concepts, Standard Template Library, Smart Pointers, Data Structures and Design patterns. Experience in developing web-based applications using Python, Django , Flask Front end development experience using HTML, CSS, JQuery, JSON and JavaScript. Experience in Agile development techniques. Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits. Excellent analytical and problem solving skills and ability to work on own besides being a valuable and contributing team player. Experienced in writing SQL Queries, Stored procedures, functions, packages, tables, views, triggers. Hands-on experience in UNIX and LINUX Kernels. Hands on experience in SVN, Git, JIRA, Bugzilla and Openstack Gerrit. Good knowledge of web services with protocols SOAP, REST. Good knowledge of server Apache Tomcat, Web logic. Having experience in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts. Worked in the team and faced challenges during the project development and production process. Excellent communication and

time management skills Sponsorship required to work in the US Work Experience Sr Python Developer MasterCard - O Fallon - O'Fallon, MO February 2015 to Present Responsibilities MasterCard - O Fallon, MO Feb 2015 Current Sr. Python Developer Responsibilities Analyzed system requirements specifications and also in client interaction during requirements specifications.

Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Wrote programs for performance calculations using NumPy and SQLAlchemy. Used Django configuration to manage URLs and application parameters. Created entire application using Python, Django, MySQL and Linux. Developed and designed automation framework using Python and Shell scripting. Developed the presentation layer using HTML, CSS, JavaScript, JQuery and AJAX. Used JQuery libraries for all client side JavaScript manipulations. Used petl package to extract, Transform and Load tables of data. Utilized Python libraries wxPython, NumPY, Twisted and matplotlib. Implemented SQLAlchemy which is a python library for complete access over SQL. Worked on Element Tree XML API in python to parse XML documents and load the data in database. Skilled in collections and used for manipulating and looping through different user defined objects. Used Amazon Elastic Beanstalk with Amazon EC2 to deploy project into AWS. Accessed database objects using Django Database APIs. Created database using MySQL, wrote several queries to extract/store data. Exported/Imported data between various data sources. Experienced in Agile Methodologies and SCRUM Process. Identified several hidden bugs caused by complicated multithreading issues such as race conditions caused by asynchronous events and resolved them. Deployed the project into Heroku using GIT version control system. Experience deploying, maintaining and troubleshooting the OpenStack application in a Cloud environment. Deploying the Openstack components on multimode with High availability environment. Took part in the entire project's lifecycle which includes Design, Development and Deploying, Testing, Implementation and support.

Used Design patterns efficiently to improve the code reusability. Environment: Python 2.7, Django 1.8, Openstack, CSS, HTML, JavaScript, JQuery, AJAX, MYSQL, Linux, Heroku, Automation framework ,GIT, python libraries like NumPy and SQLAlchemy. Skills Used

Environment: Python 2.7, Django 1.8, Openstack, CSS, HTML, JavaScript, JQuery, AJAX, MYSQL, Linux, Heroku, Automation framework ,GIT, python libraries like NumPy and SQLAlchemy Education Bachelor of Technology in Computer Science and Engineering JNTU Additional Information TECHNICAL SKILLS    Programming Languages Python 2.7/2.4, Django, Flask, Java, C++, Shell Script, SQL, Java/J2EE    Web Technologies AJAX, JavaScript, HTML, DHTML, XHTML, XML, JSON, JQuery    Database Technologies MySQL, SQL Server 2008, Oracle    SDLC Methodologies Agile, Waterfall, and Hybrid    Operating system Windows, Linux, OS X

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