

Python Developer Python Developer Python Developer - College Board 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. Extensive experience as a Tableau Admin/ Developer in Finance Environment with Tableau 7.x/8.x/9.x (Desktop, Server) 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. Extensive experience in developing enterprise web applications using Python, PHP4 and PHP5, Flask, Jinja2, Django, HTML, CSS, JavaScript, JQuery. Experienced with full software development life cycle, architecting scalable platforms, object oriented programming, database design and agile methodologies. Experience object oriented programming (OOP) concepts using Python, C++ and PHP. Experienced in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture. Experience in Python Open Stack API'S Write MATLAB code to create discretized computer models of sloped levy geometries. Experienced in installing, configuring, modifying, testing and deploying applications with Apache. Experienced in developing Web Services with Python programming language. Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. Experienced in agile and waterfall methodologies with high quality deliverables delivered on-time. Experience in utilizing SAS Procedures, Macros, and other SAS application for data extraction, data cleansing, data loading and reporting. Maintained detailed documentation and architectural solutions in IT infrastructure and sales systems. Very strong full life cycle application development experience. Experience in CGI, JQuery, JavaScript and JSON at the front end. Strong knowledge on Dev Express Controls. Experience with Unit testing/ Test driven Development

(TDD), Load Testing. Experience in developing ColdFusion Components, custom tags and modified CF Objects. Have the ability to understand complex systems and be in command of the details to provide solutions. Excellent analytical and problem solving skills and ability to work on own besides being a valuable and contributing team player. Familiarity with technology toolset used in JPMC (SVN, Fisheye, Crucible, Anaconda, Regression Testing) Work Experience Python Developer College Board - New York, NY February 2014 to Present 250 Vesey Street, New York

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. Developed GUI HTML, XHTML, AJAX, CSS 5 and JavaScript (jQuery) 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. Worked in LAMP (Linux, Apache,

MySQL, and Python) Architecture 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 Charlotte, NC March 2010 to January 2014 Responsibilities: 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. Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. 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. Used Python scripts to update content in the database and manipulate files. 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. Software Engineer / Python SIM Solutions

Pvt Ltd May 2008 to March 2010 Responsibilities: Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis, design and development. 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 OCCl API's Automation of testing using Python. Environment: Python, Shell scripting, PL/SQL, SVN, Quality Center, Solaris, Windows, perl.

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