

Python Developer Python Developer Python Developer Boston, MA Over 8+years of experience in developing web-based applications, software development and design operated Python 2.7, Java/J2EE,Django 1.9/1.8, XML, CSS, HTML, DHTML, JavaScript, JQuery and AngularJs. Experience with Django,Flask and Pyramid a high-level PythonWebframework. Good experience of software development in Python (libraries used: Beautiful Soup, numpy, scipy, matplotlib, python-twitter, Pandas data frame, network, MySQL dB for database connectivity). Experience objectorientedprogramming (OOP) concepts operatingPython, Django and Linux. Experience of Perl for File handling and Regular expressions for parsing sensitive information and DBI/DBD module for Sybase connection from PERL scripts for information storage. Experience using data analysis tools (e.g. Matlab) to visualize the data and understand experiment data. Experience in using ETL tool and Reporting tools Good experience in implementing Model View Control (MVC) architecture. Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. Developing high availability real time Messaging system for financial transactions and devised associated components in Linux, UNIX, STL, BOOST, XML (XPath and XSLT), Perl, Python scripting. Designed a Python/Django based web application operating Python scripting for data processing, MySQL for database, and HTML/CSS/JQuery and High Charts for data visualization of served pages. Proficient in SQL databases MS SQL, MySQL, Oracle and no-SQL databases MongoDB. Good Knowledge on Various parametrized reports, cascading reports using report builder and report developer in SSRS. Worked on AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings. Expert in developing applications using Ruby on Rails, Bootstrap. Leveraged Python, Perl, CGI, JQuery, JavaScript and JSON at front end. Aware of SDLC, Waterfall, Test-driven development (TDD) and Agile/Scrum Methodology Well versed with design and development of presentation layer for web applications leveraging technologies like HTML, CSS, Web Sockets and JavaScript. Extensive experience in Amazon Web Services(Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon CloudFront). Familiar with JSON based REST Web services and

Amazon Web services. Sound knowledge on Selenium Test Framework to automate the Web applications testing process. Extensive experience with Object Oriented Design and SDLC methodologies using RationalRose, Unified Modelling Language (UML). Experience in Shell Scripting, SQLServer, UNIX and Linux, Openstock. Experience in providing production support to various ETL jobs and developing various UNIX shell scripts to run ETL and Data base jobs. Implemented locking mechanisms using multi-threading functionality. Proficient in developing multi-threaded web services using CherryPy& bottlePy framework. Ability to learn and adapt quickly to the emerging new technologies and paradigms. 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. Authorized to work in the US for any employer

Work Experience

Python Developer MFS Investment Management - Boston, MA November 2017 to Present

Python Developer Subaru of America Inc - Cherry Hill, NJ May 2016 to November 2017

Python Developer Kaiser Permanente - Sacramento, CA November 2014 to May 2016

Python developer Southwest Business Corporation - San Antonio, TX October 2013 to October 2014

Python Developer SIM Solutions Pvt Ltd - Delhi, IA December 2011 to August 2013

Python Developer Bharath Petroleum Corporate - Delhi, IA May 2009 to November 2011

Education

Bachelors in Electronics and Communication Engineering Osmania University 2005 to 2009

Skills

DATABASE (8 years), MYSQL (8 years), PYTHON (8 years), SQL (8 years), DJANGO (8 years)

Additional Information

TECHNICAL SKILL: Primary Languages: Python 2.7, Core Java,PHP, C#, C, C++, SQL, PL/SQL Python Libraries: Beautiful Soup, numpy, matplotlib, python-twitter, Pandas data frame, Shell urllib2, scipy. Frameworks: Bootstrap, Django, Parsekit (Enigma.io), Flask, PyJamas, Pyramid, Node.js. Database: Sqlite3, MSSQL, MySQL, Mongo DB, Oracle 11g IDE's: Selenium,PyCharm, Eclipse, NetBeans, MS Visual Studio, PyDev, RIDE Deploymenttools: MS Azure, Heroku, Amazon Web Services (EC2, S3, EBS, ELB, SES) WebTechnologies: Node.js, HTML5, JSP, XHTML, CSS3,Bootstrap, XML, JSON, JQuery UI, Ajax Operatingsystems: Windows, Mac, Fedora Linux, Red hat Linux Linux Versions: Hypervisors: Ubuntu, Red Hat, VM

Ware, KVM, Hype-V, Centos    TestingFrameworks: Junit, TestNG, ROBOT, JXL, JTest

VersionControl: VSS, SVN, GitHub, Git

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