

Python Developer Python Developer New York, NY, NY, NY Work Experience Python Developer
Orlando, FL September 2015 to Present Responsibilities: Participate in requirement gathering and analysis phase of the project in documenting the business requirements by conducting workshops/meetings with various business users. Worked with team of developers on Python applications for RISK management. Developed Python/Django application for Google Analytics aggregation and reporting. Used Django configuration to manage URLs and application parameters. Worked on Python Open stack API's. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users Used Python and Django creating graphics, XML processing, data exchange and business logic implementation Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval. Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Used Pandas library for statistical Analysis. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met. Worked very closely with designer, tightly integrating Flash into the CMS with the use of Flashvars stored in the Django models. Also, created XML with Django to be used by the Flash. Used HTML, CSS, JQuery, JSON and Javascript for front end applications. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Also used Bootstrap as a mechanism to manage and organize the html page layout. Used Django configuration to manage URLs and application parameters. Wrote and executed various MYSQL database queries from Python using Python-MYSQL connector and MySQLdb package. Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. Worked on development of SQL and stored procedures on MYSQL. Responsible for debugging the project monitored on JIRA (Agile) Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team. Python Developer Citratek, Inc - Tampa, FL July 2013 to August 2015 Environment: Python, Amazon AWS S3, MySQL, HTML, Python 2.7,

Django 1.4, HTML5, CSS, XML, MySQL, MS SQL Server, JavaScript, AWS, Linux, Shell Scripting, AJAX, Cassandra. Python Developer Citratek, Inc - Tampa, FL Jul2013 to August 2015

Responsibilities: Generated Python Django Forms to record data of online users. Created PHP/MySQL back-end for data entry from Flash. I had to assist the Flash developer send the correct data via query strings. Developed monitoring and notification tools using Python. Created Data tables utilizing PyQt to display patient and policy information and add, delete, update patient records. Wrote Python routines to log into the websites and fetch data for selected options. Designed Cassandra schema for the APIs. Handled all the client side validation using Javascript. Good experience with OOPS concepts. Designed and created backend data access modules using PL/SQL stored procedures and Oracle. Good experience in writing SQL Queries and implementing stored procedures, functions, packages, tables, views, Cursors, triggers. Experience in using collections in Oracle for manipulating and looping through different user defined objects. Developed Python/Django application for Google Analytics aggregation and reporting. Developed and executed User Acceptance Testing portion of test plan. Generated Python Django forms to record data of online users and used PyTest for writing test cases. Involved in capturing the requirements for serial functional interface and other software requirements specification document.

Python Developer Harris Corporation - Sunrise, FL May 2011 to June 2013 Sunrise, FL May 2011 to June 2013

Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment. Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. Participated in the complete SDLC process. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Created a Python based GUI application For Freight Tracking and processing. Used Django framework for application development. Developing applications using RESTFUL architecture using Node.js and PHP as backend languages. Implemented the validation, error handling, and caching framework with Oracle Coherence cache. Good experience with Test Driven Development. 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/Oracle for extracting data from HTML file. Effectively communicated with the external vendors to resolve queries. Used Perforce for the version control. Environment: Python 2.7, Django 1.4, HTML5, CSS, XML, MySQL, JavaScript, Backbone JS, JQuery, Mongo DB, MS SQL Server, JavaScript, Git, GitHub, AWS, Linux, Shell Scripting, AJAX, JAVA. Python Developer Fiserv - Dallas, TX February 2010 to April 2011 Responsibilities: Used SDLC process and used PHP to develop website functionality. Designed and developed the UI of the website using HTML, NodeJS, XHTML, AJAX, CSS and JavaScript. Developed entire frontend and backend modules using Python on Django Web Framework on MySQL. Used Django APIs for database access. Designed and developed data management system using MySQL. Built application logic using Python 2.7. Used Django APIs for database access. Used Python to extract weekly hotel availability information from XML files using underscore JS. Parsed XML file using Python to extract data from database. Participated in requirement gathering and worked closely with the architect in designing and modelling. Worked on development of SQL and stored procedures, trigger and function on MYSQL. Developed shopping cart for Library and integrated web services to access the payment (E-commerce). Designed and developed a horizontally scalable APIs using Python Flask. Designed Cassandra schema for the APIs. Java implementation on given project. Developed shopping cart for Library and integrated web services to access the payment. Used Php language on lamp server to develop page. Developed dynamic interaction page on .net MS visual basic 2014, using SQL developer tools. Environment: Python 2.6/2.7, JavaScript, Django Framework 1.3, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, Apache web server, PHP, Lamp, underscore JS. SQL developer tool. Python Education Bachelor of Engineer in Engineer Stanford University Skills Python Additional Information Skills Django (8 years), HTML (8 years), MYSQL (8 years), Python (8 years), SQL (8 years)

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