

Python Developer Python Developer Python Developer 3+ Years of experience in Analysis, Design, Development, Testing, Customization, Bug fixes, Enhancement, Support and Implementation of various web, stand-alone, client-server enterprise applications using Python, C, Django, Django Rest Framework in various domains. Experienced with Object Oriented Programming, Software Development Life Cycle, Database designs, agile methodologies, coding and testing of enterprise applications. Experience in object oriented programming (OOP) concepts using Python. Experienced in developing web-based applications using Python, Django, XML, CSS, HTML, JavaScript, jQuery. Experienced in LAMP (Linux, Apache, MySQL, and Python/PHP) and WAMP (Windows, Apache, MYSQL, and Python/PHP) Architecture. Experience in writing scripts using Gherkin Syntax in Behave framework in Python. Experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, Subroutines, functions on SQL .PL/SQL and PostgreSQL database. Strong experience in using different Python libraries like Pandas, Numpy, pyodbc, pymssql, requests, grequests, urllib, urllib2, matplotlib etc. Good experience in working with various Python Integrated Development Environments like PyCharm, PyScripter, Spyder, PyStudio, PyDev, NetBeans and Sublime Text. Experienced in Python's modules numpy, matplotlib etc. for generating complex graphical data, creation of histograms etc. Experience in developing web-based applications using Python 2.7/2.6, Django 1.4/1.3, PHP, HTML/HTML5, DHTML, CSS/CSS3, JavaScript, jQuery, AJAX, XML and JSON. Experienced in MVW frameworks like Django, Java Script, jQuery. Familiar and Worked on various Operating Systems like UNIX (Sun Solaris, AIX), Linux and Windows. Knowledge of Servers Apache Tomcat and Nginx. Exceptionally solid background in composing API's along with Web Services over Python. Proficient in Unit testing/ Test-driven Development (TDD), Load Testing and Integration Testing. Experienced in using SVN, Eclipse, Pycharm, JIRA and GIT. Expertise in practicing the SDLC models, Agile methods with Scrum, Extreme Programming, Ticketing systems using JIRA and TDD.

Involved in database-driven web application development using a variety of frameworks such as Django on Python. Experience in using UNIX shell Scripts for automating batch programs. Expert in using JSON based REST Web services and Amazon Web services. Build/Provision

Docker containers using docker compose. Automated docker image deployment to a dev and production environment using Jenkins. Ability to work on own initiative and as a part of team. Willingness to learn new technologies, openness to new ideas and ability to learn very quickly.

Experience Python Developer Trepp LLC - New York, NY January 2018 to May 2018

Responsibilities: Good experience in developing web applications and implementing Model View Control (MVC) architecture using server side applications like Django and Flask. Experience in developing views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly Website interface. Implemented client-side validation to avoid back and forward between server-client and provide better user experience. Migrated platform from physical server to virtual environment. Took it from development into production by wiring up a Nginx stack. AGILE (SCRUM) practices and attending daily agile (SCRUM) meetings and SPRINT retrospective meetings to produce quality deliverables within time and setting weekly goals. Consumed external APIs and wrote RESTful API using Django REST Framework and AngularJs. Equally comfortable working within the Django ORM or writing native SQL in SQLServer. Developed Python Script for moving files from dropbox to Amazon server. Written Python Scripts for loading data from CSV files into the database tables. Documented tasks in Confluence and related them to the JIRA tickets. Extensive experience in using Python /Perl to code and design various phases for data processing pipeline. Experience working with version control systems such as Git and Apache SVN for maintaining a consistent state throughout the application development process. Involved in database-driven web application development using a variety of frameworks such as Django on Python. Created Docker images, upload/download in and out from the Docker Hub. Worked on setting up new tools with Docker to assist with auto-scaling, continuous integration, rolling updates with no downtime. Developed UI for handling different phases of exceptions for the data in SQL Server database and fix them. Developed web pages for the exception statistics for each phase. Excellent experience in designing and maintaining complex SQL queries and developing PL/SQL stored procedures.

Followed the best practice of Python such as PEP-8. Developed Python scripts to execute Stored Procedures and load data from various forms of csv files into staging tables in SQL Server database. Involved in back end development using Python with framework Flask. Developed internal project in Flask to generate report from google analytics on daily, monthly and weekly basis.

Worked on Jenkins continuous integration tool for deployment of project. Environment: Python 3.6, Python, Django 2.0, Django REST Framework, Flask, XML, HTTP, Ajax, Bootstrap, JSON, HTML, CSS, jQuery, Pandas, Bugzilla, GITHUB, Java Script, PL/SQL, Microsoft SQL Server, Shell Scripting, Amazon Web Services (AWS). Python Developer Sphinx Network Solutions - New York, NY December 2016 to January 2018 Responsibilities: Designed front end and backend of the application using Python on Django Web Framework. Used HTML, CSS, AJAX, JSON designed and developed the user interface of the website. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly Website interface. Utilized Python libraries with Python, numpy, Twisted and matplotlib. Used Git/VCS to keep track of multiple issues and easily switch from one task to other. AGILE (SCRUM) practices and planning of sprint attending daily agile (SCRUM) meetings and SPRINT retrospective meetings to produce quality deliverables within time. Worked with tracking tools such as JIRA, Rally. Worked on Python Open stack API's and was involved in writing Shell scripts to automate Web Sphere Admin tasks and application specific syncs / backups and other schedulers. Developed Job dashboard monitor UI using Django/Flask. Automated JIRA processes using Python and bash scripts. Involved in database-driven web application development using a variety of frameworks such as Django on Python. Wrote Python scripts to parse XML and JSON reports and load the information in database. Developed SQL loader scripts to load data from various forms of flat files into staging tables in Oracle database using Shell Scripts. Worked on Jenkins continuous integration tool for deployment of project. Worked on Amazon services like Amazon Cloud EC2. Added support for Amazon AWS and RDS to host static/media files and the database into Amazon Cloud. Environment: Python 2.6, Python, Django, REST Web services, XML, HTTP, Ajax, AngularJS, Bootstrap, JSON, HTML, CSS, jQuery, Pandas, Bugzilla, SVN, Java Script, PL/SQL, Oracle 9i, Shell

Scripting, Amazon Cloud EC2, Amazon Web Services (AWS). Python Developer Tech Mahindra Private Ltd - Hyderabad, Telangana December 2013 to August 2015 Responsibilities: Extensively used Python Django Framework for developing backend of applications. Responsible for analyzing various cross-functional, multi-platform applications. Developed a Restful service using Python Flask framework. Worked with team of developers on Python applications for RISK management. Developed entire frontend and backend modules using Java and Python using Web Frameworks. Designed and developed data management system using MySQL. Generated property list for every application dynamically using Python. Handled all the client-side validation using JavaScript.

Used PyQt for the functionality filtering of columns helping customers to effectively view their transactions and statements. Implemented navigation rules for the application and page. Implemented the MVC pattern with Struts framework with Tiles for the presentation layer. Developed a fully automated continuous integration system using Git, Jenkins, MySQL and custom tools developed in Python and Bash. Used Python and Django to interface with the JQuery UI and manage the storage and deletion of content. Also used Bootstrap and Angular.js as a mechanism to manage and organize the HTML page layout. Created a Git repository and added the project to GitHub. Developed Python batch processors to consume and produce various feeds. Responsible for Creating Python API's. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Interacted with QA to develop test plans from high-level design documentation. Environment: Python 2.6, Django, REST Web services, Struts, PHP, C++, HTML5, CSS3, JQuery, API, AJAX, XHTML, Bootstrap JavaScript, XML, GitHub, Flash, SQLite, MYSQL, SQL, PLSQL, Oracle and Windows, Linux. Education Bachelors of Technology in Computer Science JNTU University Masters Computers and Information Sciences-New York Institute of Technology - New York, NY Skills AJAX (3 years), BOOTSTRAP (3 years), DJANGO (3 years), JAVA (3 years), jQuery (3 years) Additional Information TECHNICAL SKILLS Operating Systems: Unix, Linux, Windows and Mac Web technologies: JSON, XML,HTML5,CSS/CSS3, JavaScript, JQuery, AJAX. Languages: Python , Java, C,SQL,PL/SQL, Shell Scripting. Databases: Oracle 12c/11g/10g/9i,Microsoft SQL Server 2005/2008,MYSQL Frameworks: Django, Django

REST, web2py, Flask, Pyramid, Struts and CSS Bootstrap. Development Tools: Sublime Text, Jet Brains Pycharm, Eclipse Python & Django Plugin.Pydev Methodologies: Agile,Waterfall,Hybrid (waterfall, Agile) Configuration Management: GIT, GITHUB, SVN

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