

Python Developer Python Developer Python Developer - Focus Bank Paragould, AR    Around 3 years of experience as an Application developer, software development and design using Python, Django, XML, HTML, DHTML, Oracle PL/SQL.    Experienced with Software Development Life Cycle, strong experience in data engineering, Database designs, agile methodologies, coding, testing of enterprise applications and IDE's such as PyCharm, IDLE, and Spyder.    Actively involved in each phase of software Development life cycle (SDLC) and experience in Agile Software Methodology.    Experience with Django and Flask a high-level Python Web framework. Experience in developing web applications by following Model View Control (MVC) Architecture using server side application Django.    Experienced with WAMP (Windows, Apache, MySQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture.    Experience of using Python modules like NumPy, Matplotlib, Pickle, Pandas, SciPy, wxPython, PyTables, PyQt, etc., for generating complex graphical data, creation of histograms, etc.    Skilled in Object-Oriented Design and Programming using Python.    Excellent Experience on various Python integrated IDE's such as Sublime Text, PyCharm, Eclipse and NetBeans.    Experience in working on various python packages such as NumPy, SQL Alchemy, Pyside, SciPy, and PyTables.    Good knowledge in establishing database connections for Python by configuring packages MySQL- Python.    Good experience in performing operations such as CRUD operations and writing complex queries with Oracle, MS SQL Server, and MongoDB.    Experience in Bash Shell Scripting, SQL and Java. Hands on experience with Build Automation tool like Maven, and version control tools such as Git, and GitHub.    Experience in Web Application Development, hands on experience of Python/Django, Flask, SQL Alchemy, SQLite, JavaScript, JQuery, HTML5/CSS3, Bootstrap and JSON/AJAX. Experience in working on different operating systems-windows, Linux, UNIX, and Mac also strong development experience on Linux based operating systems such as Ubuntu, Red Hat and CentOS.

Excellent communication, Teamwork, inter-personnel and presentation skills, fast learner and organized self-starter.    Ability to work on multiple projects with aggressive timelines, to prioritize and meet operational deadlines in a demanding, fast-paced environment or quickly changing priorities.    Ability to handle multiple tasks, Initiative and Adaptable. Self-motivated, organized team

player with strong problem solving and analytical skills and total commitment to the organization goals Authorized to work in the US for any employer Work Experience Python Developer Focus Bank - Paragould, AR May 2019 to Present Responsibilities: Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology for developing application. 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 Worked on Python Open stack API's, used Python scripts to update content in the database and manipulate files Implemented machine learning schemes using Python libraries sci kit-learn and spacy. Experience in MVC architecture using Django for web based application in OOP concepts. Worked on several python packages like Multipliable, Pillow, Numpy, SQL Alchemy, and sockets. Designed and deployed machine learning solutions in Python to classify millions of previously unclassified Twitter users into core data product Used Pandas API to put the data as time series and tabular form for fast timestamp data manipulation and retrieval to handle time series data and do data manipulation Worked on front end frameworks like CSS, Angular JS, Bootstrap for development of Web application. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly interface using MVC architecture. Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content. Using Git version control tool to coordinate team-development. 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 Wrote and executed various MYSQL database queries from Python using Python-MYSQL connector and MySQL db package Responsible for debugging the project monitored on JIRA (Agile) Environment: Windows, Linux, Python, Angular JS, libraries - (NumPy, SciPy, Pandas, PyCharm, Query, Multipliable, Pillow), SQL Alchemy, MVC, HTML5, Shell Scripting, JSON, Apache Web Server, SQL, UNIX. Python Developer Academy Sports + Outdoors - Katy, TX October 2016 to April 2019 Responsibilities: Involved in daily Scrum meetings and follows agile

methodology. Wrote Python routines to log into the websites and fetch data for selected options. Used Python modules such as requests, urllib, urllib2 for web crawling. Used other packages such as BeautifulSoup for data parsing. Worked on developing web applications and implementing Model View Control (MVC) architecture using server-side applications like Django and Flask. Involved in developing views and templates with Python and Django view controller and templating language to create a user-friendly website interface. Developed views and templates with Python and Django view controller and templating language to create a user-friendly Website interface. Worked on writing and as well as read data from csv and excel file formats. Involved in working with Web-services backend development using Python (CherryPy, Django, and SQLAlchemy). Worked on HTML5, CSS3, JavaScript, Git, REST API, and Mongo DB. Design and Setting up of environment of MongoDB with shards and replicaset. (Dev/Test and Production). Worked on analyzing SQL scripts and designed the solution for the process using PySpark. Developed rich user interface using CSS, HTML, JavaScript and JQuery. Created a Python based GUI application For Freight Tracking and processing Used Django framework for application development. Responsible for search engine optimization (SEO) to improve the visibility of the website. Developed automated testing framework for command-line based tests on Linux using Objected Oriented Perl and for selenium-based tests using Python. Created database using MySQL, wrote several queries to extract data from database. Responsible for debugging and troubleshooting the web application using Jira Bug Tracking Tool. Environment: MySQL, HTML, Python, Django, HTML5, CSS, XML, MySQL, JavaScript, Linux, Shell Scripting, AJAX, urllib, urllib2, Json, CherryPy, Unix, Bootstrap, MongoDB, SQL Alchemy, JQuery. Education Bachelor's in Computer Science in Computer Science University of Texas - Dallas, TX Skills Django, Html, Javascript, Json, Python, Flask, Matplotlib, Numpy, Pandas, Xml, Sql server, Mysql, Oracle, Sql, Linux, Linux/unix, Unix, Sdlc, Ajax, Dhtml, JQuery, CSS Additional Information Technical Skills: Programming Languages Python, Shell Script, SQL Python Frameworks Django, Flask Python Libraries NumPy, Matplotlib, Pickle, Pandas, SciPy, wxPython, PyTables, PyQt, SQL Alchemy Web Technologies AJAX, JavaScript, HTML, DHTML, XHTML, XML, JSON, JQuery Databases MySQL, SQL Server, Oracle, MongoDB

Operating systems Windows, Linux/UNIX SDLC Methodologies Agile, Waterfall JavaScript  
Frameworks Angular JS, Node JS, ExtJS

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