

Python Developer Python Developer Python Developer - Centier Bank ? 3+ years of experience as a Python Developer and object-oriented programming (OOP) coding with Python, Flask, AWS, SQL.

? Experience in all phases of Software Development Life Cycle (SDLC)-Waterfall, Agile Process across various workflows (Requirement study, Analysis, Design, Coding, Testing, Deployment and Maintenance) in Web & Client/Server application development. ? Extensive experience in developing web applications using Python, Django, Flask frameworks. ? Experience in working with several python libraries including Beautiful soup, NumPy, matplotlib, SciPy, PyQt. ? Good experience of software development in Python (libraries used: libraries- Beautiful Soup, PySpark, NumPy, SciPy, Matplotlib, asyncio, python-twitter, Pandas data frame, PostgreSQL for database connectivity) ? Hands-on experience with industry-standard IDEs like PyCharm, Jupyter Notebook.

? Proficient in writing SQL Queries, Stored procedures, functions, packages, tables, views, triggers using relational databases like PostgrSQL. ? Good experience in Shell Scripting, SQL Server, UNIX and Linux. ? Experience in using XML, SOAP, REST web Service for inter operable software applications. ? Good knowledge of version control software Git and GitHub ? Experience in Agile development processes ensuring rapid and high quality software delivery. ? Highly motivated, quality minded developer, with proven ability to deliver applications against tight deadlines. ? Excellent interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment.

Work Experience Python Developer Centier Bank - Whiting, IN October 2018 to Present Responsibilities: ? Developed and designed Python based API (RESTful Web Service) to interact with company's website. ? Successfully implemented Flask framework to design server applications. ? Wrote Python code and actively participated in the procedure to automate processes. ? Build and test functionality within a production pipeline. ? Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution. ? Developed Business Logic using Python on Flask Web Framework. ? Designed and managed API system deployment using fast http server and Amazon AWS architecture. ? Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. ? 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. ? Used Flask configuration to manage URLs and application parameters. ? Created PyUnit test scripts and used for unit testing. ? Developed Merge jobs in Python to extract and load data into MySQL database. ? Developed user interfaces using HTML5 and JavaScript. ? Created a Git repository and added the project to GitHub. ? Utilized Agile process and JIRA issue management to track sprint cycles. ? Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met. Environment: Python, Flask, Python SDK, AWS, PyQuery, Apache Web Server, Git Hub, MySQL, LINUX. Python Developer Goelzer Investment - Indianapolis, IN September 2017 to September 2018 Responsibilities: ? Responsible for gathering requirements, system analysis, design, development, testing and deployment. ? Worked on Django API's for accessing the database. ? Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content. ? Involved in MVC architecture using Django for web-based application in OOP concepts. ? Developed a Python/Django based web application using Python scripting for data processing, MySQL for the database, and HTML/CSS/jQuery and High Charts for data visualization of the served pages. ? Utilized PyUnit, the Python unit test framework, for all Python applications. ? Used Angular.JS built-in directives, custom directives and services for developing interceptor and complex UI data table grids. ? Using Git tool to coordinate team-development ? Used Python OS module on UNIX environment, made job cloning and forking. ? Involved in writing SQL queries implementing functions, triggers, cursors, object types, sequences, indexes etc. ? Conducted weekly meetings with the development and testing team to relay any changed requirements and updates on the development and testing. Environment: Python, Django, MS SQL Server, HTML, XHTML, Bash, SOAP, REST, Python libraries. Python Developer Sunera Technologies - IN June 2016 to August 2017 Responsibilities: ? Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution. ? Designed and developed the UI of the website using HTML, XHTML, JavaScript. ? Developed entire frontend and backend modules using Python on Flask Web Framework. ? Designed and developed data management system using MySQL. ?

Rewrite existing Java application in Python module to deliver certain format of data. ? Developed the required XML Schema documents and implemented the framework for parsing XML documents. ? Used JQuery for selecting particular DOM elements when parsing HTML. ? Worked with JSON based REST Web services. ? Using Subversion version control tool to coordinate team-development. ? Developed SQL Queries, Stored Procedures, and Triggers Using Oracle, SQL, PL/SQL. ? Responsible for debugging and troubleshooting the web application. Environment: Python, Django, PYQT, XML, JSON, HTML, XHTML, JSON, Rest, PHP, SVN, MY SQL, Windows and LINUX. Skills DJANGO, Git, PYTHON, FLASK, POSTGRESQL

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