

Python Developer Python Developer Python Developer - Dutch Bank Coral Gables, FL ? Experienced professional with over 5 years of technical exposure in diverse technologies like Python, Django, PostgreSQL, MySQL, Linux and AWS. ? Experienced in developing web-based applications using Python, DJANGO, CSS, HTML, DHTML, XML, JavaScript and JQuery. ? Hands-on experience in SOAP and RESTful web services. ? Hands-on experience in relational database connections like DB-API connection management and query based access to databases like PostgreSQL and MySQL in Python. ? Experienced in MVW frameworks like Django, JavaScript, JQuery. ? Having working Knowledge of Amazon AWS S3. ? Familiar with Python modules like NumPy, Matplotlib, Pickle, Pandas, SciPy, wxPython, PyTables, PyQt, etc., for generating complex graphical data, creation of histograms, etc. ? Expert knowledge of and experience in Object oriented Design and Programming concepts. ? Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing Python. ? Experienced in installing, configuring, modifying, testing and deploying applications with Apache. ? Well versed with design and development of presentation layer for web applications using technologies like HTML, CSS, and JavaScript. ? Familiar with JSON based REST Web services and Amazon Web services. ? Experienced in developing Web Services with Python programming language. ? Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts. ? Experienced in working on Application Servers like like Apache http server, Gunicorn and Integrated Development Environments like PyCharm and Visual Studio Code ? Familiar with deployment on Heroku. ? Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. ? Well-versed in ticketing system such as Altassian JIRA. ? Effectively involved in handling releases, managing merges and deployments. ? Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits. ? Highly efficient in working in fast paced environment and multiple issues at a time. ? Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually. ? Excellent written and oral communication skills with results-oriented

attitude. Authorized to work in the US for any employer

Work Experience

Python Developer

Dutch Bank - Coral Gables, FL July 2018 to Present

Responsibilities:

- ? Designed and developed the UI of the website using HTML, XHTML, CSS and JavaScript.
- ? Developed entire frontend and backend modules using Python on Django Web Framework.
- ? Designed and developed data management system using MySQL.
- ? Rewrite existing Java application in Python module to deliver certain format of data.
- ? Made use of advanced python packages like NumPy, Scipy for various sophisticated numerical and scientific calculations.
- ? Utilized Python specific tools including Django, Django Rest Framework, Django, SQLAlchemy, Pandas, Numpy.
- ? Created test harness to enable comprehensive testing utilizing Python.
- ? Wrote Python scripts to parse XML documents and load the data in database.
- ? Handled all the client side validation using JavaScript.
- ? Used python scripts to update content in the database and manipulate files.
- ? Generated Python Django Forms to record data of online users
- ? 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, XML, JQuery, DOM, JSON, Numpy, Pandas, HTML, XHTML, CSS, JavaScript, JSON, Rest, SVN, MY SQL, Windows and LINUX.

Python Developer

Cotiviti Healthcare - Atlanta, GA September 2016 to June 2018

Responsibilities:

- ? Developed and designed Python based API (RESTful Web Service) to interact with company's website.
- ? Wrote Python code and actively participated in the procedure to automate processes.
- ? Build and test functionality within a production pipeline.
- ? Implemented Python code to fix bugs and provides upgrades to existing functionality.
- ? Provided fault isolation and root cause analysis for technical problems.
- ? Highly efficient in handling multi-tasking issues in a fast paced environment.
- ? Created Business Logic using Python to create Planning and Tracking functions.
- ? Worked on several python packages like Matplotlib, Pillow, Numpy, SQL Alchemy, and sockets.
- ? Used Pandas datamining library for statistics Analysis & NumPy for Numerical analysis.
- ? 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 Django 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 Django configuration to manage URLs and application parameters. ? Developed complex web, middleware, and back end systems in Python, SQL and Perl for Linux and Windows. ? 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. ? Wrote validation scripts in SQL to validate data loading. ? Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met.

Environment: Python, Django, PYQt, Python SDK, AWS, Flash, Numpy, Pandas, PyQuery, DOM, Bootstrap, XML, HTML5, JavaScript, JSON, Rest, Apache Web Server, Git Hub, MySQL, LINUX.

Python Developer Velox Insurance - Atlanta, GA March 2014 to August 2016

Responsibilities: ? Designed the front end of the application using Python, HTML, CSS, JSON and jQuery. ? Developed and tested many features for dashboard using Python, ROBOT framework, Bootstrap, CSS, and JavaScript. ? Develop consumer-based features and applications using Python, Django, HTML, Behaviour Driven Development (BDD) and pair-based programming. ? Performed Unit testing, Integration Testing, GUI and web application testing using Spec. ? Involved in writing SQL Queries and implementing stored procedures, functions, packages, tables, views, Cursors, triggers. ? Worked in MySQL database on simple queries and writing Stored Procedures for normalization and renormalization. ? Build SQL queries for performing various CRUD operations like create, update, read and delete. ? Skilled in using collections in Python for manipulating and looping through different user-defined objects. ? Work with team of developers on python applications for RISK management. ? Used Pandas library for statistics Analysis. ?

Improved code reuse and performance by making effective use of various design patterns. ?
Worked in development of applications especially in Linux environment and familiar with all its commands. Environment: Python, Django, MySQL, Linux, HTML, CSS, JavaScript, Jira, Git, CRUD, Pyramid, HTML5, CSS3, jQuery, Web Services (Soap, Restful), PyUnit. Education Bachelor's Skills AIX (Less than 1 year), CSS (3 years), databases (Less than 1 year), Django (5 years), DNS (Less than 1 year), Git (4 years), HTML (3 years), JavaScript. (5 years), JIRA (4 years), JSON (5 years), LINUX. (5 years), MS SQL Server (Less than 1 year), MySQL. (5 years), Oracle (Less than 1 year), Python (5 years), SQL (5 years), SQL Server (Less than 1 year), XML (2 years), Python, Django, XML, JQuery, DOM, JSON, Numpy, Pandas, HTML, XHTML, CSS, JavaScript, JSON, Rest, SVN, MY SQL, Windows and LINUX., ASP, PHP, MySQL, Javascript, Android Additional Information TECHNICAL SKILLS: AIX (Less than 1 year), CSS (3 years), databases (Less than 1 year), Django (5 years), DNS(Less than 1 year), Git (4 years), HTML (3 years), JavaScript. (5 years), JIRA (4 years), JSON(5 years), LINUX. (5 years), MS SQL Server (Less than 1 year), MySQL. (5 years), Oracle(Less than 1 year), Python (5 years), SQL (5 years), SQL Server (Less than 1 year), XML (2 years) Technical Abilities Programming Languages Python, HTML, CSS, JavaScript, XML, JSON Python Framework Django Python Packages NumPy, SciPy, pytables, matplotlib, Pickle, Beautiful Soup, Python-twitter, urllib2 Operating Systems Windows, AIX, Linux DNS, Databases PostgreSQL, MySQL, MS SQL Server and Oracle Tools Altassian JIRA, Git

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