

Python Developer Python Developer Python Developer - Zebo Technologies Inc Palo Alto, CA *

Over 7+ years of experience as a Web Application Developer and Software Engineer using Python, Django. *

- * Hands-on-experience on python web application development using Django and Serverless framework.
- * Worked in Python Integrated Development Environments like NetBeans, PyDev and Sublime Text.
- * Experienced in developing web-based applications using Python, Django, XML, CSS, HTML, DHTML and JavaScript
- * Experience in developing python scripts for automation and performing functional tests and data validation.
- * Excellent knowledge of OOPS, Multi-Threading and Collections concepts and in Python. Used Pandas library for Statistical Analysis.
- * Experience in data analysis and machine learning techniques with hands-on-experience on various python libraries like NumPy/Pandas/SciPy.
- * Good experience with Amazon Cloud EC2, Simple Storage Service S3
- * 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, Bootstrap and JavaScript.
- * Expertise in working with server side technologies including databases, Restful API and MVC design patterns.
- * Hands on Experience with parallel computing, multithreading, Experience with JSON based REST Web services
- * Experienced in developing Web Services with Python programming language.
- * Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database
- * Excellent knowledge of Databases concepts like RDBMS (MySQL&Mongo DB).
- * Excellent debugging, problem-solving, optimization and testing skills.
- * 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.

Work Experience Python Developer Zebo Technologies Inc - Palo Alto, CA June 2017 to Present

The primary focus is on customizations to and further development of Zebo's chatbot technology stack (i.e. bot platform and app)

- * Used HTML5/CSS, Bootstrap, and Javascript for UI development.
- * Developed Python scripts using multithreading module.
- * Used Python framework to design and develop the application.
- * Implemented and modified SDN load balancer in POX SDN controller.
- * Used Restful API's with JSON, XML to extract Network traffic information.
- * Created the Automation

scripts using Python for testing applications as well as the integration of these application (API's &UI's) based on REST calls using Python, phrasing the JSON responses. * Used JSON based and RESTful API for information extraction * Used Python/Django framework to design and develop the application. * Managed large datasets using Panda data frames and PostgreSQL. * Designed and developed data management system using postgresSQL. * Integrated application with 3rd party APIs (Google, Facebook, Stripe, PayPal, Google's Natural language API). * Creating the API with the Serverless framework, in Python 3.6. * Worked on Agile Methodologies, Scrum stories and sprints experience in a Python based environment

Environment: Python 3, Django, Amazon EC2, Jenkins, Linux, HTML, CSS, JSON, Restful Web Services, JavaScript, Apache, Linux, Serverless framework, AWS lambda, PostgreSQL, Bitbucket, Vue.js

Python Developer Nielsen, NY January 2015 to May 2017 Nielsen is one of the world's leading suppliers of marketing information, independent measurement and data company for fast-moving consumer goods, consumer behavior, and media.

Responsibility: * Responsible for gathering requirements, system analysis, design, development, testing and deployment. * Participated in the complete SDLC process. * Created Business Logic using Python 2.7. * Used Django framework for application development. * Utilized PyUnit, the Python unit test framework, for all Python applications. * Wrote Python OO Design code for manufacturing quality, monitoring, logging, and debugging code optimization. * Involved and played a leading role in database migration projects from Oracle to MongoDB * Installed and maintained web servers Tomcat and Apache HTTP Web servers * Worked with JSON based REST Web services. * Worked on automation, setup and administration of build and deployment tools such as Jenkins * Used RESTful API with JSON for extracting Network traffic/Memory performance information. * Created database using MySQL, wrote several queries and Django API's to extract data from database. * Created specific images using Python Imaging Library for the custom images used for each book. * Effectively communicated with the external vendors to resolve queries. * Used GIT for the version control.

Environment: Python 2.7, Django1.4, AWSEC2, MongoDB, MySQL, Windows, Linux, HTML, CSS, JavaScript, Apache

Python Developer TCS - Bengaluru, Karnataka June 2011 to October 2014 Virgin Australia is Australia's second-largest airline that is on

a mission to make flying good again, with brand new planes, attractive fares, tip - top service. The project was based on passenger's information management which information applied to travel and customer satisfactions. It was acquiring, analyzing information to provide quality passenger satisfactions with the widespread computerization of records. Responsibilities:

- * Involved in the design, development and testing phases of application using AGILE methodology.
- * Designed the Web application Using Python on Django Web Framework pattern to make it extensible and flexible, implemented code in python to retrieve and manipulate data.
- * Used the Model View controller (MVC) framework to build modular and maintainable applications.
- * Experienced in Building reusable code and libraries for future use.
- * Created and executed various MYSQL database queries from python using Python-MYSQL connector and MYSQL dB package.
- * Maintained and improved the security level of data and Responsible for security standard implementation and data protection.
- * Worked with millions of database records daily, finding common errors and bad data patterns and fixing them.
- * Generated various report using Python Report lab and sent to Business users to improve their decision making.
- * Used Python and Django creating graphics, XML processing of documents, data exchange and business logic implementation between servers.

Environment: Python 2.5, Django1.0, JavaScript, HTML, JSON, MySQL, Eclipse PyDev, Jenkin, Perforce. Education Bachelor of Technology in Computer Science in Computer Science Biju Patnaik University of technology Skills javascript, html, mysql

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