

Python Developer Python Developer Python Developer - Home Street Bank Seattle, WA Over 4+ years of extensive experience as a Web Application Developer and Software Engineer using Python and Django. Hands-on-experience on Python web application development using Django and Serverless framework. Experience with Requests, NumPy, SciPy, Matplotlib, and Pandas python libraries during development lifecycle. Experience in developing web applications by following Model View Control (MVC) Architecture using server-side application Django. Good experience with Python frameworks like Flask and WebApp2. Excellent Experience on various Python integrated IDE's such as Sublime Text, PyCharm, Eclipse and NetBeans. Experience in developing web services (WSDL, SOAP and REST) and consuming web services with Python programming language. Experience in Creating Python, Django web-based application using Python scripting for data processing and MySQL for database, HTML, CSS, JQuery for data visualization. Experienced in developing Web Services with Python programming language. Experienced in working on Application Servers like WebSphere, WebLogic, Tomcat, Web Servers like Apache server, NGINX and Integrated Development Environments like PyCharm, Eclipse, MyEclipse, JDeveloper and RAD. Experience in managing datasets using Panda data frames and MySQL. Experience implementing Object Oriented Python, Hash Tables (Dictionaries) and Multithreading, Django and MYSQL. Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on SQL and PostgreSQL database. 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. Strong analytical and problem-solving skills, always striving for new knowledge. A person with multi-tasking and organizational skills and high ethical standards. Excellent communication and interpersonal skills, ability to work independently as well as part of an integrated team.

Work Experience Python Developer Home Street Bank - Seattle, WA January 2018 to Present Responsibilities: Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective. Worked with various Python libraries such as Six, Click Pandas and Matplotlib for

analysis and manipulation of data. Developed web applications in Django Framework's model view control (MVC) architecture and manipulated databases by using Django database API along with MySQL. Worked on various applications using python integrated IDE Eclipse, PyCharm, NetBeans, and Geany. Utilized Python libraries Numpy, Twisted and Matplotlib. Created a Python, Django web-based application using Python scripting for data processing and MySQL for database, HTML5, CSS3 and JQuery for data visualization. Developed entire frontend and backend modules using Python on Django Web Framework. Provided GUI utilizing PyQt for the end user to create, modify and view reports based on client data. Designed and developed a horizontally scalable APIs using Python Flask. Using Amazon EC2 command line interface along with Bash/ Python to automate repetitive work. Worked with View Sets in Django-REST framework for providing web services and consumed web services performing CRUD operations. Used Pandas library for statistical Analysis. Designed and Developed User Interface using front-end technologies like HTML5, CSS3, JavaScript, Bootstrap and JSON. Integrate the dynamic pages with Angular.JS, Node.JS and jQuery to make the pages dynamic. Wrote REST APIs, as part of developing web-based applications using Django REST framework. Used Test driven approach for developing the application and Implemented the unit tests using Python Unit test framework. Created multiple Python and UNIX shell Scripts for various application level tasks. Wrote and executed various MYSQL database queries from Python using Python -MySQL connector and MySQL dB package. Involved in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. Created a Git repository and added the project to GitHub. Worked in an agile development environment. Excellent analytical and problem-solving skills and ability to work on own besides being valuable and contributing team player. Environment: Python, Django, Numpy, Twisted, Matplotlib, JavaScript, HTML5, CSS, Bootstrap, JSON, JQuery, PyQt, Angular.js, AWS, Eclipse, NetBeans, PyCharm, Geany, Git, GitHub, MySQL, PostgreSQL, UNIX, Agile and Windows. Python Developer Founders Insurance - Des Plaines, IL September 2016 to December 2017 Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment. Rewrite existing

Python/Django modules to deliver certain format of data. Used Django Database API's to access database objects. Developed entire frontend and backend modules using Python on Django Web Framework and Utilize PyUnit, the Python unit test framework for all Python applications. Implemented code MVC framework using JSP's JavaBeans and Servlets. Developed GUI using webapp2 for dynamically displaying the test block documentation and other features of Python code using a web browser. Used Python module named Pandas for data manipulation. Involved in building database Model, APIs and Views utilizing Python, to build an interactive web-based solution. Wrote Python scripts to parse XML documents and load the data in database. Used Wire shark, live http headers, and Fiddler2 debugging proxy to debug the Flash object and help the developer create a functional component. Utilized Python in the handling of all hits on Django, Redis, and other applications. Created Python Scripts to automate AWS services which includes Web servers, ELB, Cloud Front distribution, database, EC2 and database security groups, S3 bucket and application configuration. Implemented user interface guidelines and standards throughout the development and maintenance of the website using the CSS3, HTML5, JavaScript, Angular.js and Node.JS Used jQuery for all client-side JavaScript manipulation. Used Python to place data into JSON files for testing Django Websites. Developed entire frontend and backend modules using Python on Django Web Framework. Development of Python APIs to dump the array structures in the Processor at the failure point for debugging. Worked on Python Open stack API's used Python scripts to update content in the database and manipulate files. Utilized Agile process and JIRA issue management to track sprint cycles. Used GitHub for version control. Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met. Environment: Python, Django, Pandas, PyUnit, XML, AWS, JavaScript, HTML5, CSS3, Angular.js, JQuery, JSON, Redis, GitHub, Jira, Agile and Windows. Python Developer 3D WEB WINDOW, India - IN May 2015 to June 2016 Responsibilities: Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web-based solution. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Developed the customer complaints

application using Django Framework, which includes Python code. Implemented web applications in Flask framework following MVC architecture. Developed Restful API's using Python Flask and SQL Alchemy data models as well as ensured code quality by writing unit tests using PyTest. Used Pandas API to put the data as time series and tabular form for easy timestamp data manipulation and retrieval to handle time series data and do data manipulation. Worked on JavaScript MVC Framework like Angular.js. Worked on Python Open stack API's. Used Python library BeautifulSoup for web scrapping to extract data for building graphs. Created entire application using Python, Django, MySQL and Linux. Created Data tables utilizing PyQt to display patient and policy information and add, delete, update patient records. Involved in web designing using HTML 5, XHTML, CSS 3, Node.JS JavaScript extensively used Tableless Design in CSS for positioning. Developed the required XML Schema documents and implemented the framework for parsing XML documents. Used JQuery and Ajax calls for transmitting JSON data objects between frontend and controllers. Utilize PyUnit, the Python unit test framework, for all Python applications.

Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Worked in MySQL and NoSQL database on simple queries and writing Stored Procedures for normalization and renormalization. Utilized agile process and JIRA issue management to track sprint cycles. Supported user groups by handling target-related software issues/service requests, identifying/fixing bugs. Used data types like dictionaries, tuples and object oriented concepts based inheritance features for making complex algorithms of networks. Environment: Python, Django, PyTest, PyQt, PyUnit, Pandas, HTML5, CSS3, JavaScript, Node.JS, JSON, AJAX, XML, Jira, MySQL, LINUX, Agile and Windows. Python Developer Technocrat Technologies - IN March 2014 to March 2015 Responsibilities: Involved in reviewing and understanding the Business requirements. Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. Used Django evolution and manual SQL modifications were able to modify Django models while retaining all data, while site was in production mode. Used Python library BeautifulSoup for webscrapping. Managed large datasets using Panda data frames and SQL. Worked on object-oriented programming (OOP)

concepts using Python, Django and Linux. Used Python to write scripts to automate launch, starting and stopping of EC2 instances and taking snapshots of the servers. Used Python and Django to interface with the JQuery UI and manage the storage and deletion of content. Wrote and executed various MYSQL database queries from python using Python -MySQL connector and MySQL dB package. Designed the user interactive web pages as the front-end part of the web application using various web technologies like HTML, JavaScript, Angular.JS, Node.JS and implemented CSS framework Bootstrap for better appearance and feel. Participated in multiple sprint cycles, addressing requirements for UI development. Used decorators, list comprehensions, functional programming, unit tests, multiple staging environments, and global team remote collaboration. Environment: Python, Django, HTML, CSS, JavaScript, Angular JS, Node.JS Panda, LINUX, MySQL and Windows. Education Master's Skills ASP, Javascript, MySQL

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