Python Developer Python Developer Python Developer - Home Street Bank   Having 4+ Years of Experience as web/application developer software development and design using python, Django, Java, Webapp2, Angular.js, HTML/CSS, JavaScript and jQuery.   Experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, Subroutines, functions on SQL, PL/SQL and PostgreSQL database.   Experienced in understanding principles and best practices of Software Configuration Management (SCM) processes, which include compiling, packaging, deploying and Application configurations.   Good knowledge in working with application server - Apache Server, Tomcat (6.0, 7.0, 8.0), Nginx, WebLogic (10.0, 10.3, 11g), WebSphere (7.0, 8.5)   Created a python, Django web-based application using Python scripting for data processing and MySQL for database, HTML, CSS, jQuery for data visualization.   Experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts.   Expertise in MVW frameworks like Django, Angular JS, JavaScript, jQuery and Node JS.   Used Ansible and Ansible Tower as Configuration management tool, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change.   Ability to work on own initiative and as a part of team. Willingness to learn new Technologies, openness to new ideas and ability to learn very quickly.   Proficient in Front end development experience using Python 3.6/2.7, Django 1.7/1.8, HTML, XML, CSS, JavaScript, Bootstrap, jQuery, JSON and, Angular.js, Node.js.   Using Amazon EC2 command line interface along with Bash/ Python to automate repetitive work   Designed and managed API system deployment using fast HTTP server and Amazon AWS architecture   Involved in designing and developing of Automation Test cases using Selenium WebDriver, Java, and TestNG. Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes.   Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer. Working experience in UNIX and Linux shell environments using command line utilities.   Creating Python scripts to automate daily networking tasks (Ex. auto Config generation, retrieving information from network devices, parsing data, etc.) - including a custom Fortigate firewall Config generator

(which included multi-threaded functionality to generate Configs for multiple firewalls at once) Used Python/Django MVC framework to design and develop the application. Experience in Kubernets which provide a platform for automating deployment, scaling and operations of application containers across clusters of hosts. Good knowledge in various stages of SDLC (Software Development Life Cycle), Software Testing Life Cycle (STLC) and QA methodologies from project definition to post-deployment documentation. Experienced in understanding principles and best practices of Software Configuration Management (SCM) processes, which include compiling, packaging, deploying and Application configurations. Good experience with Python frameworks like Flask and WebApp2. Performed Unit testing, Integration Testing and generating of test cases for web applications using Junit and Python Unit test framework Hudson/Jenkins in the builds triggered by each push to GIT. Proficient in SQL databases MS SQL, MYSQL, Oracle and NO SQL databases MongoDB, Cassandra. Ability to work on own initiative and as a part of team. Willingness to learn new Technologies, openness to new ideas and ability to learn very quickly. Have Experience in List Comprehensions and Python inbuilt functions such as Map, Filter and Lambda. Experience in using CI tools Hudson, Build Forge, and Jenkins for automated builds. 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, Spark. Developer Python - Des Plaines, IL October 2016 to December 2018 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, SparK, Flask Developer Python March 2014 to July 2016 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 Beautiful Soup for webscrapping.ss.   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, Spark, Angular JS, Node.JS Panda, LINUX, MySQL and Windows Education Master's in Applied Computer Science California Lutheran University CA August 2013 to December 2015 B. Tech in Computer Science JNTU - Hyderabad, Telangana August 2007 Skills DJANGO (4 years), JAVASCRIPT (4 years), jQuery (4 years), MYSQL (3 years), JSON (3 years) Additional Information Skills   Programming Languages: - Python 3.3/2.7, Java, C++, Shell Script, SQL   Python Frameworks:- Django, Flask, CherryPy, Pyramid, NodeJS, Angular JS, JSP,   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, Cassandra, Redis.   Big Data Technologies:- Hadoop, MapReduce and Spark   IDE:- Notepad++, Eclipse, IDLE, PyCharm, Pyscripter   SDLC Methodologies: - Agile, Waterfall   JavaScript Frameworks: Angular.JS, Node.JS, Ext.JS Operating systems: - Windows, Linux/UNIX   Servers: -Apache Tomcat, Apache HTTP, JBOSS Tools: - Git, SVN, Mercurial, Memcached, Jira, SSIS, Data Migrator, Visual studio

Name: Aaron Murray

Email: yespinoza@example.org

Phone: 243-289-8462