Senior Python Developer (Full Stack Developer) Senior Python Developer (Full Stack Developer) Senior Python Developer (Full Stack Developer) - VERIZON South Plainfield, NJ ? 10+ years of experience in design and development of Web based Client and Server applications. ? Experience in all the phases of SDLC, with emphasis on user interface design and n-tier distributed architecture design, development, testing, deployment and maintenance. ? Have 8+ years of years of experience in enterprise application environment. ? Extensive expertise in designing, coding and software applications using Python, PHP, MySQL, JavaScript, XML, HTML5, Oracle, Elasticsearch and MongoDB. ? Extensive experience in web application development using HTML5, DHTML, CSS, Python and PHP. ? Worked as Full Stack Developer. ? Experience in automating complex test case scenarios. ? Knowledge on Python libraries like NumPy and Bigdata Spark jobs. ? Expertise in creating ETL scripts. ? Strong experience in Python MVC frame works (Django). ? Strong experience in PHP5 MVC frame works (Zend and Symfony). ? Experience in Content Management System tools like Drupal, Joomla. ? Has experience in using various protocols like TCP/IP, SMTP, LDAP and SNMP. ? Has good experience with AWS. ? Has good experience on AngularJS, NodeJS. ? Has good knowledge on Typescript. ? Has good experience on micro web framework Flask. ? Has good experience with Jenkins for Continuous Integration (CI). ? Competent knowledge of software design patterns and development methodologies. ? Used Configuration Management and Version Control (CVS), GIT and SVN for version control. ? Has good Experience on Web Services (SOAP, REST). ? Flexible, self-motivated, self-believer and team player combined with can-do, will-learn attitude. Work Experience Senior Python Developer (Full Stack Developer) VERIZON - Township of Warren, NJ February 2017 to Present Technologies: Python, AngularJS2 PHP, Elasticsearch, Flask, JavaScript, JQuery, GIT, HTML5, CSS, REST, Node JS, JSON, Jenkins, Bootstrap, Postgres and APACHE. Roles and Responsibilities: ? Analyzed business requirements and transformed them to technical design specifications. ? Used Python3 based micro web framework called Flask in designing Restful API's. ? Generalized common functionality and created library files for the common functionality. ? Worked on handling of JSON data from RESTful web service API's. ? Worked on designing and enhancing the

templates in Enterprise Content Management. ? Designed forms and developed dynamic front-end validation using JavaScript. ? Used Python3 libraries to connect to Elasticsearch and retrieve data from NoSQL data store. ? Created ETL scripts to generate standard batch files from various data sources. ? Involved in discussion of application migration to Amazon cloud platform. ? Developed custom data pipeline in Python. ? Developed SQL queries to retrieve data from the database. ? Involved in code review and code optimization for all the modules. ? Configured Python3 with POSTGRES. ? Created and managed database and tables using MySQL and Postgres. ? Configured Python and ElasticSearch ? Worked with testing team to implement test cases. ? Involved in Fixing Bugs reported by Testing Team. ? Used Jenkins for the Continuous Integration of the modules (CI). ? Implemented AngularJS2 in the frontend of the application. ? Used Bootstrap framework for the responsive design. ? Used Node JS server for compiling and running the application. ? Used Gulp build for application build. ? Used AngularJS2 chart libraries to generate charts. ? Implemented Lazy loading in AngularJS2. ? Used AngularJS2 Observables in the application. ? Designed Custom Components in AngularJS2 application. ? Implemented Event Handling in AngularJS2. ? Developed data import and export from CSV files using Python. Senior Python Developer DC HEALTH BENEFITS EXCHANGE - Washington, DC June 2016 to January 2017 Technologies: Python, JavaScript, REST, SOAP, JQuery, Bootstrap, MySQL, GIT, Mac OS, Drupal7, Kanbanize, AWS, RabbitMQ and APACHE. Roles and Responsibilities: ? Participated in creating functional specification, analyzed and developed the application. ? Developed the application logic using Python and Javascript. ? Used Python scripts to update content in the database and manipulate files. ? RabbitMQ configuration with Python. ? Used JavaScript, Bootstrap and JQuery for the frontend development of the application. ? Responsible for writing various queries to retrieve the data from the MySQL Database. ? Worked on Python based HOA library in designing Rules Engine. ? Used Git for code repository. ? Used Kanbanize for task and bug management. ? Worked on data handling from web API's. ? Used Python to consume REST and SOAP based web API's. ? Parsing JSON data through Python. ? Used IRS SOAP based API's for verifying user tax information. ? Developed front end validation rules for User Interfaces using

JavaScript (JQuery). ? Participated in Bug Fixing, Coding and Testing. ? Implemented RabbitMQ message queue service for communication between various systems. ? Application was hosted on Amazon cloud platform. ? Implemented Restful JSON API's. Senior Python Developer ASCEND LEARNING - Burlington, MA October 2014 to April 2016 Technologies: Python, JavaScript, JQuery, MySQL, GIT, Mac OS, Moodle, AWS, RabbitMQ and APACHE. Roles and Responsibilities: ? Rewriting application in Python Django framework. ? Used Django configuration to manage URLs and application parameters. ? Worked on PHP5 and Moodle framework to maintain this application. ? Implemented customized components in Django framework based on business requirements. ? Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. ? Used Python scripts to update content in the MySQL database and manipulate files. ? Used Git as code repository. ? Worked on application deployment on the AWS cloud. ? Wrote and executed various MYSQL database queries from Python using Python-MySQL connector and MySQLdb package. ? Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. ? Worked on development of SQL and stored procedures on MYSQL. ? Used JIRA for task and bug management. ? Developed front end validation rules for User Interfaces using JavaScript (JQuery). ? Integrated RabbitMQ message queue with Python Django framework. ? Implemented Restful JSON API's for sharing the data with the third party applications. Software Developer (Python/PHP) CARING BRIDGE - Minneapolis, MN June 2014 to September 2014 Technologies: Python, PHP, Zend, JavaScript, JQuery, MongoDB, Angular-JS, GIT, Mac OS and APACHE. Roles and Responsibilities: ? Used Python to handle with external API's. ? Worked on PHP5 to develop the application. ? Used Zend framework to develop this application. ? Responsible for writing various queries to retrieve the data from the Mongo Database. ? Used Gitas code repository. ? Worked on the AngularJS in the User Interface of the application. ? Used JIRA for task and bug management. ? Worked on the measures to enhance the web application security. ? Developed front end validation rules for User Interfaces using JavaScript (JQuery). ? Worked on data handling from web API's. Python/UI Developer (Full Stack Developer) VERIZON - Irving, TX March 2013 to May 2014 Technologies: JavaScript, PS3,

PS4, JQuery, GIT, AngularJS, MySQL, HTML5, CSS and APACHE.   Roles and Responsibilities: ? Participated in creating functional specification, analyzed and designed application. ? Used Python to develop REST based web API's in the backend of the application. ? Used Python to connect to database MySQL. ? Implemented SQL scripts to retrieve data and convert into JSON format for REST based API's. ? Application was developed for Playstation-3 and Playstation-4 devices. ? Worked on data handling from web API's. ? Used HTML5 features like Local storage and Session storage to store data on the devices. ? Designed and Developed User Interface using front-end technologies like HTML, CSS, JavaScript, JQuery, AngularJS, Bootstrap and JSON. ? Extensively used JQuery for event handling in this application. ? Developed front end validation rules for User Interfaces using JavaScript (JQuery). PHP Developer CORPUS SOFTWARE SOLUTIONS - Hyderabad, Telangana September 2011 to February 2013 Technologies: PHP5, MySQL, JavaScript, JQuery, HTML5, Zend, SVN and LINUX.   Roles and Responsibilities: ? Developed the GUI based on the User interface requirements.   ? Extensively used Zend in developing this application.   ? Worked on the development of customized modules.   ? Worked on data transformation from CSV files into database. ? Developed categorization of the products. ? Worked on excluding products which doesn't satisfy the predefined condition. ? Worked on the searching, adding and deleting products to a category by admin. ? Used SVN for configuration management. ? Used JSON in Ajax requests. ? Involved in both unit testing and integration testing. ? Involved in configuring the Apache Web Sever ? Responsible for developing reports. ? Developed front end validation rules for User Interfaces using JavaScript (JQuery). ? Responsible for writing various SQL queries to retrieve the data from the MySQL Database. ? Developed shell scripts. ? Worked on the measures to enhance the web application security.   ? Used JIRA for task and bug management. ? Used Google Analytic scripts to analyze. Software Engineer (PHP) COLLABOR SOFTWARE SOLUTIONS - Hyderabad, Telangana December 2010 to August 2011 Technologies: PHP5, JQuery, MySQL, HTML5, Zend, SVN and LINUX.   Roles and Responsibilities: ? Involved in gathering requirements, created functional specification, and designed application. ? Interacted with user during requirements gathering sessions. ? Developed the entire application using Zend PHP

framework. ? Designed and developed customized modules. ? Used JSON in Ajax requests and responses. ? Involved in configuring the Apache server. ? Developed UI validation rules for User Interfaces using JavaScript (JQuery). ? Involved in Bug Fixing, Coding and Testing. Software Engineer (PHP) CONTINNUMSOFT - Hyderabad, Telangana August 2007 to November 2010 Technologies: PHP5, HTML, CSS, JavaScript, JQuery, MySQL Joomla, SVN   Roles and Responsibilities: ? Designed & Developed UI using PHP5, Joomla, HTML5& JavaScript. ? Developed and involved in design and development of database tables using MySQL. ? Developed PHP pages and published data on the pages from backend. ? Actively involved in fixing bugs in the application. ? Involved in testing, implementation and maintenance. ? Performed various numeric and non-numeric, boundary value data validations by creating Data driven manual test cases with positive and negative data. Education Technology Jawaharlal Nehru University 2007 Skills JAVASCRIPT (10+ years), DATABASE (10+ years), MYSQL (10+ years), jQuery (10+ years), HTML5 (8 years), PHP (5 years), Python (5 years) Additional Information SKILLS: Operating Systems: Microsoft Windows, Linux, Mac OS Development Language: Java, C, C++ Web Technologies: Python, Python, JavaScript, AngularJS, JQuery, C, HTML5, XML, Drupal. Database Systems: Oracle, MySQL, MongoDB, Postgres SourceControl: CVS, SVN, GIT

Name: Justin Santiago

Email: pamela68@example.net

Phone: 653.688.8011