Python Developer Python Developer Python Developer - Guess Los Angeles, CA * 7+ years of experience using Python, Django framework. * Involved in the entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. * Well versed in Software Development Life Cycle (SDLC) management models namely Agile (SCRUM) and Waterfall models. * Built the web application by using Python, Django, Flask, Jinja. * Worked on various Integrated Development Environments like PyDev, PyCharm, and PyScripter. * Worked on large datasets by using Pandas and Numpy. * Applied HTML5, CSS3, JavaScript, jQuery and AJAX to deliver cutting-edge user interfaces and components. * Experienced in object-oriented programming (OOP) concepts. * Good experience in working with Web services like REST, Amazon EC2, and AWS and Amazon S3. * Build Python Django forms for recording of data for online users and writing test cases using PyTest. * Hands-on experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL, PostgreSQL and MongoDB. * Familiar with several ORM libraries in Python such as Django's ORM. * Exceptionally solid background in composing API's along with Web Services over Python. * Familiarity with deploying applications to the Amazon Web Services or similar services. * Experienced in using SVN, Eclipse, Pycharm, JIRA and GIT. * Proficient in Unit testing/ Test-driven Development (TDD), Load Testing and Integration Testing. * Experienced in following PEP8 coding standards across various projects. * Testing a program by running it across test cases to ensure validity and effectiveness of code. * Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment. Work Experience Python Developer Guess - Los Angeles, CA September 2016 to Present Project Description: The scope of the project was to create internal data analysis and reporting tool within ERP application which helps user with the generated reports of a data requested. Responsibilities: * Create clean, semantic code across the entire Web stack that integrate with various systems, APIs and data sources. * Fully participate in a scrum-based, agile development team. * Built application logic using Python, Django and PostgreSQL. * Used transactions data and code in Python (Pandas, NumPy) to understand how users have changed the usage of their purchase behavior with respect to the sale

and various promotional offers. * Parsed JSON data for backend solutions. * Worked with various version controls like GitHub, SVN. * Used and promoted standard python coding conventions (PEP8). * Participate in code reviews, automated and functional testing, and other aspects of our quality assurance process. * Installed/configured/maintained Apache servers on all machines (production server and development servers). * Understand web protocols, standards, and technologies (HTML, CSS, JS). * Involved in entire lifecycle of the project including Design, Development, and Deployment, Testing and Implementation and support.   Environment: - Python, Django, PostgreSQL, Linux, HTML5, CSS3, JavaScript, JIRA, GIT, Jenkins. Python Developer First Data - Omaha, NE April 2015 to August 2016 Project Description: The project is to develop an application for sales team that generates reports of the underlying Clover Station Sales. Build a dashboard to provide the stats of customers and sales progress which also helped to analyze the area of improvement.   Responsibilities: * Actively involved in requirement gathering and analysis process of the project. * Wrote Python modules to extract/load asset data from the MySQL source database * Composed python scripts to parse XML and JSON reports and load the information in database. * Maintain a solid understanding of MySQL database. * Implemented CSRF and SQL injection for security and data protection. * Develop scalable applications and to effectively manage technology -tradeoffs and risks.   * Design database structures and develop/tune data access utilizing SQL Server by creating Django based ORM. * Used Django Database API's to access database objects. Also involved in validating and processing of files. * Handled RESTful services with the help of python library URLLIBS. * Closely analyzed the database tables using sequel pro tool of MySQL to resolve integrity issues. * Used jQuery and AJAX calls for transmitting JSON data objects between front end and controllers. * Designed and developed the UI for the website with HTML5, CSS3, Javascript, Bootstrap. * Deployed the entire code using Linux parameters of the virtual machines for UAT phase.   * Coordinate and assist with the design, development implementation and support of software for business use in production environment. * Setting up Jenkins server and chef servers in various Operating systems like Ubuntu, Linux, Windows   * Tracking defects and resolving bugs using JIRA. * Ensured quality by versioning with GIT.

Environment: - Python, Django, MySQL, Linux, Shell Scripting, HTML5, CSS3, JavaScript, JIRA, GIT, Jenkins. Python Developer CBS Corporation - New York, NY April 2014 to March 2015 Project Description: The scope of the project was to process the data and make it available to other teams in understandable and requested format.   Responsibilities: * Gathering functional requirements, developing technical specifications, and project & test planning. * Worked on development of internal testing tool framework written in Python. * Worked on large data sets and performance optimization of delivering large datasets by using caching mechanism. * Developed Python scripts to parse JSON documents and load the data in database. * Generated Python Django Forms to record data of online users. * Involved in writing application level code to interact with APIs, Web Services using JSON. * Developed views and templates with Python and Django's view controller and templating language to create user-friendly website interface. * Wrote and executed various MySQL database queries from Python using Python MySQL connector and MySQL dB Package. * Used many regular expressions to match the pattern with the existing one. * Responsible for setting up Python REST API framework using Django. * Cleansing data generated from weblogs with automated scripts in Python. * Used Amazon Elastic Beanstalk with Amazon EC2 to deploy project into AWS. * Using Subversion control tool to coordinate team-development. * Continuous building and testing with Jenkins to perform Regression testing and report generation.   * Resolve defects/bugs during QA testing, pre-production, production, and post-release patches.

Environment: - Python, Django, HTML5, CSS3, JavaScript, MySQL, GIT. Python Developer Blue Cross & Blue Shield - Durham, NC January 2013 to March 2014 Project Description: The scope of the project is to create and maintain a tool to evaluate performance of the software. Also, worked on content delivery tool to deliver latest update to customer.   Responsibilities: * Analyzed the Business Requirement Documents and created the technical specification documents. Experienced working in Waterfall model. * Analyze, develop, integrate, and then direct the operationalization of new data sources. * Used data structures like directories, tuples, object oriented class based inheritance features for making complex algorithms of networks. * Created Forms, views, models using Django. * Worked on Restful API's to access the for the internal analysis and statistical

representation of data. * Used the Model View controller (MVC) framework to build modular and maintainable applications. * Wrote Python scripts to parse XML documents and load the data in database. * Used Jenkins to deploy Django application and run unit tests. * Designed and configured database and back end applications and programs. * Converted advance JAVA Application to Python, MSQL, MongoDB. * Created Views and developed Stored Procedures, Functions and Triggers. * Wrote and executed various MYSQL database queries from python using Python-MySQL connector and MySQL dB package. * Developed modules in the application using Java/J2EE Analyzed the Design of the modules. * Developed HTML, CSS, and JavaScript to present client side GUI. * Support quality development practices and pursue new and better ways to build software.   Environment: - Python, Django, HTML, CSS, Java, JavaScript, Ajax, MySQL, GIT. Web Developer Vserv Pvt. Ltd - Mumbai, Maharashtra September 2010 to December 2012 Responsibilities: * Developed entire frontend and backend modules using Python on Django Web Framework.   * Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. * Used jQuery for all client side JavaScript manipulation. * Handled all the client side validation using JavaScript. * Designed and developed data management system using MySQL. * Created unit test/regression test framework for working/new code. * Responsible for debugging and troubleshooting the web application. Environment: - MySQL, HTML/XHTML, CSS, JavaScript, AJAX, Apache Web Server, Git. Education Bachelors Skills DJANGO (7 years), Git (7 years), JAVASCRIPT (7 years), PYTHON (7 years), MYSQL (6 years) Links https://github.com/rahulrapatwar Additional Information TECHNICAL SKILLS   Operating Systems Linux, Windows, Ubuntu and Mac OS.   Methodologies Agile, Waterfall.   Web technologies JavaScript, JSON, HTML, CSS, Bootstrap, jQuery, AJAX.   Web Frameworks Django, Flask. Languages Python, Java, C++. Database MySQL, PostgreSQL, MongoDB. Version Control Git, SVN, Maven.   GITHUB: https://github.com/rahulrapatwar

Name: Stephanie Wood

Email: timothygarcia@example.com

Phone: 942.972.3801x491