Python Developer Python Developer Python Developer Santa Clara, CA   Over 7 years of experience as a Web Application Developer and Software Engineer using Python, Django and Flask   Hands-on-experience on python web application development using Django, Flask frameworks and front-end technologies like HTML, JavaScript, CSS for dynamic UI design.   Experience with data science toolkits, machine learning techniques and modeling tools such as Python libraries like NumPy, Pandas and SciPy, Matplotlib.   Experienced with Machine Learning using SCIKIT-Learn. Experience with semantic analysis and type checking for ChocoPy   Hands-on experience using various python packages/libraries on data visualization, manipulation, joining data, exploratory data analysis.   Good experience in statistics skills such as distributions, statistical testing, regression, Hypothesis Testing, ANOVA, Factor Analysis, Time Series Analysis, and Probability Distributions. Experience in developing python scripts for automation and performing functional tests and data validation.   Good experience with Amazon web Services AWS.   Excellent knowledge of OOPS, Multi-Threading and Collections concepts and in Python.   Strong knowledge of database concepts and both SQL and non-SQL databases.   Excellent debugging, mathematical, problem solving and optimization skills.   Worked on SQL reporting and OBIEE analytics and Reporting Work Experience Python Developer Intel - Santa Clara, CA March 2017 to Present Worked on development of Contract Scheduling and Billing system.   Responsible for gathering requirements, system analysis, design, development, testing and deployment.   Participated in the complete SDLC process. Created Business Logic using Python   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. Python Developer P&G - Sacramento, CA August 2015 to March 2017 To support the largest FMCG companies like Procter & Gamble and Unilever to know their Product and Market Standards. Data's received from multiple vendors and we validate the inputs and we collected it to generate a report for all the ASIA countries.   Responsibilities: Developed code in Python, MySQL to implement new and changes in functionality.   Worked on development and testing of the application and various releases.   Wrote Python Scripts to handled REST API's to retrieve Network data from data centers

Creating data model for storing the data in database. Importing data from FTP offloads to Database using Python scripts. Writing ETL scripts in Python for SQL query execution and Writing SQL scripts and validating the data. Write unit testing for testing purposes. Writing Python module, to extract data from vendors in JSON format. Create data models in Python to store data from various sources. Interpreting raw data using a variety of tools (Python, STATA or Excel Data Analysis Toolpak), algorithms, and statistical/econometric models (including regression techniques, decision trees, etc.) to capture the bigger picture of the business. Communicating findings through data visualization techniques and software (Excel, R, Python or Tableau, depending on needs) to produce results and reports for strategy and decision-making purposes. Hands on exposure to creating APIS/modules to consume data from REST endpoints and cleansing the data and store it in database. Knowledge in creating applications with Python and Django. Writing SQL queries for visualization and reporting systems. Good experience in visualization tool Tableau. Environment: Python 2.7, Django1.4, Flask, AWS EC2, MySQL, Windows, Linux, HTML, CSS, JQuery, JavaScript, Apache, Linux. Software Engineer Dongfang Electric - Chengdu, CN June 2012 to July 2015 Worked on development of Warranty Management and Product defect tracking system. Responsibilities: Provide input into developing and modifying systems to meet client needs and develop business specifications to support these modifications. Performing Business Requirement Study in Financials and modeling Future Process Model, Preparation of all required and User Manuals, Conducting CRP, UAT and User Training for implementations Used HTML, CSS, JQuery, JSON and Javascript for front-end applications. Managed our servers in development, testing, certification and production. Implemented locking mechanisms using multi-threading functionality. Used Python, JQuery, JavaScript and JSON at the front end. Used python scripts to update content in the database and manipulate files. Worked on SQL and Oracle OBIEE reporting and Analytics Identify and reconcile errors in client data to ensure accurate business requirements. Draft and maintain business requirements and align them with functional and technical requirements. Environment: Python, HTML, CSS, MySQL, Oracle, Linux and Windows Education Bachelor's Skills DJANGO, Git, HTML, JAVASCRIPT, JSON, PYTHON, XML, SQL

SERVER, SQL SERVER 2008, MYSQL, POSTGRESQL, SQL, APACHE, LINUX, LINUX/UNIX, UNIX, AJAX, IIS, EC2, MAC Additional Information Technical Proficiency: Languages: Python 2.7/2.4, C, Javascript   Python Framework: Django 1.3/1.4   Storage: MySQL, PostgreSQL, SQL Server 2008 Web Technologies: AJAX, JavaScript, pyQT, HTML, JSON, XML and Load Balancers Versioning Tools: GIT Web Servers: Apache, IIS Operating systems: Linux/Unix, MAC OS Cloud: AWS-EC2

Name: Samantha Romero DVM

Email: jon49@example.net

Phone: 955.800.8386x9139