

Python developer Python developer Python developer St. Louis, MO 5 years of IT experience in Analysis, Design, Development, Implementation and Testing of various stand-alone and client-server architecture based enterprise application software in Python on various domains. Handy experience in developing Web-Applications implementing Model View Control architecture using Django, Flask frameworks. Experienced in developing Web-based Applications using Python, CSS, HTML, JavaScript. Experienced in developing Web Services with Python programming language. Good knowledge of Web Services with protocols SOAP, REST. Involved in Unit testing, Integration testing, User-Acceptance testing, and Functional testing. Expertise in working with server side technologies including databases, Restful APL and MVC design patterns. Strong knowledge in SQL concepts - CRUD operations and aggregation framework. Well versed with Design and Development of presentation layer for web applications using technologies like HTML, CSS, and JavaScript. Experience in working with different operating systems like UNIX, and MAC OS X. Good Analytical and Problem-Solving skills and ability to work on own besides being a valuable and contributing team player. Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Pythonbased environment, along with data analytics, data wrangling and Excel data extracts. Experience in working with Python ORM Libraries including Django ORM. Hands on experience in working with various Version Control Systems, mostly GIT. Good Communication and interpersonal skills. Work Experience Python developer JPMORGAN - Columbus, OH December 2016 to Present Responsibilities: Used Python to build their pricing, risk management and trade management platform. Experience in Numpy/Scipy, Pandas(Python data analysis library) for all sort of data analysis. Supported the bank website in creating user profiles, we can also do the simple banking transactions for the withdrawals, deposit and transactions is accompanied by password check by securing individual account holder's privacy with the banking management scripts in Python. Built a restful microservice with the use of flask Developed the web applications with the use of the Django and flask. Backend skills in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Rules, Defaults, user defined data types and functions. Using Django_evolution and

manual SQL modifications was able to modify Django models, while retaining all data, while sight was in production mode. Generated property list for every application dynamically using Python. Using Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Involved in Unit testing and Integration testing for the application. Develop and validated unit test cases using PYUNIT. Performing code coverage and Pep8 standardization. Involved in daily Scrum meetings and follows agile methodology. Environment: Python, Django, Panda API, JSON, Shell Scripting, HTML, Javascript, JQuery, XML, SOAP, Agile, SQL. Python developer Wisgnex, Santaclara CA August 2015 to May 2016 Responsibilities: Analysis of requirements and implement different functions according to design. Developed the back-end web services for the worker using python and REST APIs. Wrote scripts in Python for Extracting Data from JSON and XML files. Implemented MVC architecture in developing the web application by Django framework. Used Test driven approach for developing the application and Implemented the unit tests using Python Unit test framework. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users. Used Python and Django creating graphics, XML processing, data exchange and business logic implementation Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval. Involved in writing python scripts for Unit testing, Automation testing and used Jenkins for Integrations testing by creating jobs. Used Git and JIRA for code submissions and issue tracking. Performing code coverage and Pep8 standardization. Involved in daily Scrum meetings and follows agile metholodology. Environment: Python, Django, Panda API, JSON, HTML, CSS, Javascript, JQuery, XML, SOAP, Jira, Agile, SQL, Mysql. Python developer Mskills, Hyderabad IND June 2014 to December 2014 Responsibilities: Involved in the Design, development, test, deploy and maintenance of the website. UI was developed using HTML, CSS and JavaScript. Developed entire frontend and backend modules using Python on Django Web Framework. Generated property list for every application dynamically using Python. Used Python and Django creating graphics, XML processing of documents, data exchange and business logic implementation between servers Responsible for

search engine optimization to improve the visibility of the website. Developed Merge jobs in Python to extract and load data into MySQL database. Wrote validation scripts in SQL to validate data loading. Use Git for version control. Performed Unit and system testing. Environment: Python, Django, MySQL, HTML, XHTML, CSS, JavaScript, Apache Web Server, Git, Linux. Python Developer Code&Pixel, Hyderabad IND March 2012 to April 2014 Responsibilities: Used Agile Methodology and SCRUM Process. Developed UI using HTML, AJAX, Java script and jQuery and JQuery UI. Re-engineered various modules for implementing changes and creating efficient system. Developed rich UI web application using java script libraries like JQuery UI, data grid Designed and developed components using Python and implemented code in Python to retrieve and manipulate data. Used MySQL as backend database and MySQL dB of Python as database connector to interact with MySQL server. Used Restful APIs to access data from different suppliers. Support the scripts configuration, testing, execution, deployment and run monitoring and metering. Used Restful API's to gather network traffic data from Servers. Supported Apache Tomcat web server on Linux Platform. Developed and executed User Acceptance Testing portion of test plan. Debugging Software for Bugs. Environment: Python, Django, HTML Restful API, Mysql, Shell Scripting, PL/SQL, UNIX, Linux Skills DJANGO (5 years), HTML (5 years), PYTHON (6 years), jQuery (5 years), DATABASE (5 years) Additional Information Technical Skills Web - Technologies: CSS, Java Script, JQuery, HTML, AngularJS Programming Language: Python, Java Frameworks: Django Data Base Technologies: Mysql, NoSQL database Version control: Git Operating Systems: Windows7/8, Red hat Linux 4.x/5.x/6.x, and MAC OSX

Name: Emily Barrett

Email: tammy25@example.org

Phone: (521)591-9636