Python Developer Python Developer Python Developer Chicago, IL   Experience in IT Industry with proficiency in Design & Development of Python, Django, flask project.   Expertise python scripting with focus on Devops tools, CI/CD and AWS Cloud Architecture and hands on Engineering. Design, develop and Implement Business Intelligence project ETL, reporting and Dataware house using Microsoft and IBM products   Responsible for setting up Python REST API framework and spring frame work using DJANGO.   Worked with JQuery third party libraries in Django framework-feedback plugin, photo light, social-likes, jQuery tables, slick grid and google charts, etc.   Excellent experience with Python development under Linux OS (Debian, Ubuntu, SUSE Linux,RedHat Linux, Fedora)   Good experience with cloud platforms like Amazon AWS and Google AppEngine. Created numerous Django apps and extensively used Django Session and authentication management.   Skillful experience in Python by developing software's using new tools, libraries used: libraries- BeautifulSoup, numpy, Scipy, PySide, python-twitter, matplotlib, Pickle, Pandas data-frame, networkx, urllib2, MySQL dB for database connectivity) to improvise software development process.   Mastering in implementing Model view control architecture using Django for web based applications.   Proficient in Object Oriented Programming concepts like Multi-Threading, Exception Handling and Collections.   Proficient in developing Web Services (SOAP, RESTful) in Python using XML, JSON.   Proficient in using editors Eclipse, PyCharm, PyScripter and Sublime Text while developing different applications.   Experience in developing web-based applications using Python 2.7/2.6, Django 1.4/1.3.   Extensively followed development methodologies such as Agile (SCRUM), Water Fall.   Excellent Experience of Databases such as MySQL, Oracle 8g/9g/10g, Microsoft SQL Server, PostgreSQL, SQL/PLSQL concepts.   Experienced in NoSQL technologies like MongoDB, Cassandra, Redis and relational databases like Oracle, SQLite, PostgreSQL and MySQL databases.   Experience in developing consumer based features and applications using Python, Django, HTML, Behavior Driven Development (BDD) and pair based programming.   Experience in Python OpenSatck API'S   Good experience in developing web applications implementing MVT/MVC architecture using Django, Flask, Webapp2 and spring web application frameworks.   Continuously manages multiple deadlines and competing priorities

through proactively planning and managing tasks and resources. Detailed oriented and resourceful in the completion of projects with an ability to multitask and meet strict deadlines. Willingness to work in a highly dynamic environment and ready to take up challenges. Work Experience Python Developer UBS - Chicago, IL May 2015 to Present Responsibilities: Used Django framework/ Flask framework for application development. Used Python 3.3 application, to create a stand-alone Frontend GUI. Deployed production site using Apache 2.0 with mod python Understands the complex processing needs of big data and has experience developing codes and modules. Cleansing data generated from weblogs with automated scripts in Python Loading, analyzing and extracting data to and from Oracle database with Python Automated data extraction, Transformation and Loading(ETL) process using python. Data upload and download automation using python and SFTP. Write Python scripts for backend connectivity. Installation and setting up Python/Django/MySQL in AWS and EC2 cloud platform. Build all database mapping classes using Django models. Worked on implementation of Continuous Delivery and DevOps end to end solutions in agile product development lifecycle. Involved in Developing a Restful API'S service using Python Flask framework. BuildSQL, NOSQLqueries implementing functions, packages, views, triggers, and tables. Developed flask Restful API endpoints for accessing through UI and uploading ETL data. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Building the web pages from scratch using Drupal7 & PHP. Installed and maintained web servers Tomcat and Apache HTTP Web servers in RedHat Linux. Wrote web pages in a combination of codes such as JQuery, AngularJS, JavaScript, HTML, CSS and Bootstrap. Created the front end of the app using Angular JS Responsible for debugging the project monitored on JIRA (Agile) Develop the GUI using JSP, spring web flow following spring web MVC pattern. Rewrite existing Python/Django modules to deliver certain format of data. Used Django Database API's to access database objects. Wrote python scripts to parse XML documents and load the data in database. Create web UI tests using cucumber, capybara, gherkin, Selenium WebDriver. Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content. Involved in development of Web Services using

SOAP for sending and getting data from the external interface in the XML format. Scalable, database-driven web application development using a variety of frameworks: ASP.NET on C#, Flask on Python, and PHP. Developed entire frontend and backend modules using Python on Django Web Framework. Python Developer Citibank - Irving, TX September 2012 to April 2015 Responsibilities: Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content. Developed RESTful web-services, for upstream and downstream web-applications using Django rest Framework. Upgraded Python 2.3 to Python 2.5 on a RHEL 4 server, this required recompiling mod python to use Python 2.5. Used integrated environment for java such as Eclipse, RAD, NetBeans, Clear Case and VSS. Developed test scripts for automation with Selenium. Worked on server side applications with Django using Python programming. Performed efficient delivery of code based on principles of Test Driven Development (TDD) and continuous integration to keep in line with Agile Software Methodology principles. Generated Python Django Forms to record data of online users Used Python and Django creating graphics, XML processing, data exchange and business logic implementation Created Python and Bash tools to increase efficiency of application system and operations, data conversion scripts REST, JSON, and CRUD scripts for API Integration Developed Merge jobs in Python to extract and load data into MySQL database. Successfully migrated the Django database from SQLite to MySQL to PostgreSQL with complete data integrity. Design and documentation of RESTful APIs for collection and retrieval of high volume data. Used Django template system for front end UI along with OpenStack dashboard. Worked on Python OpenStack APIs and used Numpy for Numerical analysis. Good knowledge on Python Collections and Multi-Threading Used Pandas for a data alignment and data manipulation. Utilized standard Python modules such as csv, itertools and pickle for development. Developed Wrapper in Python for instantiating multi-threaded application. Used Python unit and functional testing modules such as unit test, unittest2, mock, and custom frameworks in-line with Agile Software Development methodologies. Developed views and templates with Python and Django's view controller and templating language to created user-friendly website interface. Managed datasets using Panda data frames and MySQL, queried MYSQL

database queries from python using Python-MySQL connector MySQLdb package to retrieve information. Added several options to the application to choose particular algorithm for data and address generation. Maintained the versions using GIT and sending the release notes for each release. Python Developer Wells Fargo - Charlotte, NC July 2011 to August 2012 Responsibilities: Design, develop, test, deploy and maintain the website. Coding and execution of scripts in Python/Unix/VB Started developing with Django 0.96 and currently developing with Django 1.0 Assisted automated test design and various automation framework improvements Recording of Scripts (Web, Web Services HTML) using Vugen and SoapUI and script validation through co correlations, parameterizations and other methods. Scripting- web and web services Data set up using SQL/ORACLE/Teradata. Responsible for setting up Python REST API framework using DJANGO. Wrote and executed various MYSQL database queries from Python using Python-MySQL connector and MySQLdb package. Implemented RESTful API which returns data from PostgreSQL in JSON format. Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team. Resolving Complexity in the scripts of the website due to the complex logic and correlations Rewrite existing Python/Django/Java module to deliver certain format of data Used Django Database API's to access database objects. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users Generated property list for every application dynamically using python. Created and parsed stop files using Python for some boxes which have specific stop DDA requirements. Created script in Python for calling REST APIs. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Responsible for debugging and troubleshooting the web application. Developed and executed User Acceptance Testing portion of test plan. Developed, tested and debugged software tools utilized by clients and internal customers. Developed Python scripts which format and create daily transmission files. Additional Information Computer Skills: Primary Languages: Python, PHP, C Python Libraries: Pandas, Numpy, UnitTest, JSON, CSV, XML, XLS Python Framework: Django, Zope, Pyramid, Flask,

Scrapyd   Source version Control: GITHUB, SVN, Emacs   Database: Sqlite3, MongoDB, SQL, Cassandra, Oracle 8i   Operating System: Unix, Microsoft Windows 7, XP   Continuous Integration/Deployment: Jenkins, Fabric.   Text Editor/IDE: Sublime Text2, PyCharm   Software Development Lifecycle: Agile Methodology, Scrum framework.

Name: Amy Torres

Email: ttate@example.com

Phone: 001-581-854-8780x74233