

Sr. Python Developer Sr. Python Developer Sr. Python Developer - Deloitte / HHSC Silver Spring, MD Authorized to work in the US for any employer Work Experience Sr. Python Developer Deloitte / HHSC - Austin, TX May 2018 to Present Project: Your Texas Benefits Online Web Portal The YourTexasBenefits.com (YTB) online web portal is a web application, which enables clients to apply for state sponsored benefits and manage their cases details online. This was used to provide User Interface to the Accounts department to help to reconcile the transactions originating from the processors daily from the XML extract. Roles & Responsibilities: ? Assisted in reduction of cost and optimization of supplier selection for the CRM Applications. ? Provide a command line interface and XML based outputs for integration into existing build infrastructure. ? Used Graphical User Interface Testing and API driven Testing. ? Used several Python libraries like wxPython, NumPy and Matplotlib. ? Used Natural Language Toolkit for parsing the data ? Used features that support complex data structures, first class functions by using PERL. ? Designed and developed the UI of the website using HTML, XHTML, AJAX, 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 GIT version control tool to coordinate team-development. ? Responsible for debugging and troubleshooting the web application. ? Designed and developed data management system using PostgreSQL. ? Created Python and Bash tools to increase efficiency of call center application system and operations; data conversion scripts, REST, JSON and CRUD scripts for API Integration. Environment: HTML, Python, SVN, CSS, PostgreSQL, REST, Flask, Bootstrap, Psutil, Tomcat, Apache Python Developer Cash Call - Irvine, CA October 2013 to April 2018 This project was about tools and calculator. This tool allows user to get the estimate prices for getting quotes for payment, will they qualify for a loan or not, best loan for the individual and other property factors. Roles & Responsibilities: ? Read XML documents and load the data in the database. ? Designed and developed application front-end GUI using JSP, HTML, JavaScript, CSS, Ajax. ? Designed controller and business logic using Spring MVC module. ? Developed forms using HTML and performing client side validations using JavaScript, JQuery and Bootstrap. ? Extensively developed stored procedures, triggers, functions and packages in oracle

SQL, PL/SQL. ? Utilized Python in the handling of all the hits on Django, Redis, and other applications. ? Implemented SOAP using web services to interact with various devices to pull real-time data on the network. ? Loading, analyzing and extracting data to and from Oracle Database with Python. ? Used standard Python modules e.g., csv, itertools and Jinja for development. ? Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. ? Cleansing data generated from weblogs with automated scripts in Python. ? Using Mongo DB-NoSQL database for storing the information. ? Used SVN repository for software configuration management and version control. Environment: Django, Python, Waterfall, JavaScript, Mongo DB, XML, SOAP based web services, Apache Web Server, Hibernate ORM, Tomcat

Education Master's Degree in Software Engineering in Software Engineering Stratford University - Falls Church, VA 2016 Bachelor's Degree in Information Technology in Information Technology Acharya Nagarjuna University 2007 Skills Django, Git, Html, Javascript, Bootstrap, Python, Flask, Mysql, Postgresql, Sqlite, Css, Ios, Apache, Linux, Unix, Unix/linux, Version control, Eclipse, Java, Frameworks Additional Information ? Result-driven IT Professional with referable & strong background in programming experience, committed to maintaining technical skills and to be up-to-date with industry knowledge. ? Good knowledge on NoSQL databases like Cassandra and Mongo DB and SQL databases like MySQL, PostgreSQL and SQLite3. ? Proven track record of implementing data driven web back ends with Python and Django. ? Experience with objects oriented programming, full development life cycle and worked with Agile and Waterfall methodologies. ? Good debugging skills in identifying the root cause of the issue ? Hands-on experience in relational database connections like DB-API connection management and query based access to databases like PostgreSQL and MySQL in Python ? Extensive experience with multiple technologies Python, PL/SQL, Oracle and PostgreSQL. ? Experience with Django, a high-level Python Web framework. ? Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits. ? Highly efficient in working in fast paced environment and multiple issues at a time. ? Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually. Excellent

written and oral communication skills with results-oriented attitude. Technical competencies: OS  
Platforms: Unix/Linux, Windows, iOS, Ubuntu Languages: Python, Java, JavaScript Modules &  
Frameworks: Django, Flask Tools: Eclipse, Notepad++, PyCharm, Sublime Text Web  
Technologies: HTML, CSS, Bootstrap, JavaScript Server Technologies: Apache Databases:  
MySQL, Mongo DB, PostgreSQL, SQLite Version Control: GIT

Name: Thomas Scott

Email: lsmith@example.org

Phone: 5792671694