Python Developer Python Developer Python Developer - Call One Washington, DC   8 years+ of experience in IT Industry with proficiency in Design & Development of Python, Java/J2EE, Django, flask projects   Experience in Multi-Tier distributed Enterprise applications   Extensive experience in system analysis, design, development and implementation of web based and client/server application using HTML, Angular JS, BootStrap, underscore JS, Node JS, CSS, JavaScript, AJAX, JSP, JDBC, XML, XSLT, Python, Django, PHP   Working knowledge in multi-tiered distributed environment, OOAD concepts, good understanding of Software Development Lifecycle (SDLC)   Developed Java/J2ee applications using Hibernate, XML, Android, XSLT, and Basic ASP.net applications including using Core Java concepts like OOPS, Multithreading, Garbage Collections, and Collection etc.   Experience in Implementation of MVC/ MVW architecture using Servlet, Django, and RESTful, SOAP web service and SOAPUI   Experienced in installing, configuring, modifying, testing and deploying applications with Apache, Tomcat and WebSphere.   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   Good Knowledge of using IDE Tools like Eclipse, NetBeans, Android Studio, Visual Studio, IDLE.   Experience on Ruby Reg-Ex for pattern and Text matching.   Good command on full life cycle application development.   Designed and developed video and blogging website on PHP using WordPress on wamp server using MySQL database   Experience with continuous integration and automation using Jenkins   Developed ColdFusion Components, custom tags and modified CF Objects   Experience with Unit testing/ Test driven Development (TDD), Load Testing in JIRA, JENKIN.   Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings Authorized to work in the US for any employer Work Experience Python Developer Call One - Chicago, IL April 2014 to Present Responsibilities   Worked with the design team for project structure.   Developed a portal to manage and entities in a content management system using Flask   Designed the database schema for the content management system Performed Design and Code reviews.   Implemented the presentation layer with HTML, DHTML, Ajax, CSS and JavaScript.   Performed coding in C++ on Linux Platform.   Involved in

writing stored procedures using MySQL. Optimized the database queries to improve the performance. Developed in Windows and going to deploy it in Linux server. 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. Designed and developed data management system using MySQL. Worked on data exchange from website using XML, JAVA and Web Services. Environment C++, XML, Java, MYSQL, Apache, CSS, ORACLE, DHTML, HTML, JavaScript, Shell Scripts, Linux and Windows, flask, Python. Environment: Python 2.7, Django 1.8, MySQL, Windows, Linux, HTML, CSS, JQuery, JavaScript, Apache, Linux. Python Developer T-Mobile - Bellevue, WA July 2013 to March 2014 As America's Un-carrier, T-Mobile US, Inc. (NYSE: "TMUS") is redefining the way consumers and businesses buy wireless services through leading product and service innovation. The company's advanced nationwide 4G and 4G LTE network delivers outstanding wireless experiences for customers who are unwilling to compromise on quality and value. Based in Bellevue, WA T-Mobile US operates its flagship brands, T-Mobile and MetroPCS. It currently serves approximately 43 million wireless subscribers and provides products and services through 70,000 points of distribution. Responsibilities: Involved in software development life cycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing and user acceptance testing. Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in Active Record. Developed entire frontend and backend modules using Python on Django Web Framework. Involved in designing user interactive web pages as the front end part of the web application using various web technologies like HTML, JavaScript, Angular JS, JQuery, AJAX and implemented CSS for better appearance and feel. Knowledge of cross-browser and cross-platform development of HTML and CSS based websites in Windows like IE 6, IE 7, IE 8 and FF. Used AJAX to modify small portions of the web pages by sending a request to the server avoiding the need of reloading the entire web page Interactive in providing change requests, trouble reports and requirements collection with the client. Implemented and modified various SQL queries and Functions, Cursors and Triggers as per the client requirements. Managed code versioning with GitHub, Bit Bucket and deployment to

staging and production servers.　Implemented MVC architecture in developing the web application with the help of Django framework.　Used Celery as task queue and RabbitMQ, Redis as messaging broker to execute asynchronous tasks.　Designed and managed API system deployment using fast http server and Amazon AWS architecture.　Involved in code reviews using GitHub pull requests, reducing bugs, improving code quality, and increasing knowledge sharing Implemented monitoring and established best practices around using elastic search.　Install and configuring monitoring scripts for AWS EC2 instances.　Implemented task object to interface with data feed framework and invoke database message service setup and update functionality. Environment: Python 2.7, Django 1.7, HTML5, CSS, XML, KML, MySQL, JavaScript, Angular JS, JQuery, CSS Bootstrap, RESTful, MS SQL Server, MongoDB, Elastic Search, Ubuntu server, Windows 12 Server, Amazon s3, Jenkins, Map Box, My SQL, Mongo DB, GitHub, Bit Bucket, Linux, and Windows. Python Developer Rockwell Collins - Cedar Rapids, IA August 2012 to June 2013 Rockwell Collins is a pioneer in the design, production and support of innovative solutions for our customers in aerospace and defence. Our expertise in flight-deck avionics, cabin electronics, mission communications, information management and simulation and training is strengthened by our global service and support network spanning 150 countries. Working together, our global team of nearly 20,000 employees shares a vision to create the most trusted source of communication and aviation electronics solutions.　Responsibilities: Performed Systems Analysis and detail application design　Worked on development and enhancement of automated tools for testing, integration and global application development. This includes detail description of availability. Also enhanced the check out and registration process.　Work with team of developers on python applications for RISK management.　Managed full-life development cycles　Held overall responsibility of coordination of implementations of software builds and releases　Provided analytics to help determine optimal way to assemble releases　Tracked any additions, deletions or change in scope on the published release plan including efficient tracking of defects.　Automating analysis of large data sets　Built the release plan roadmap and keep maintained for communication　Worked on UI modification using HTML, CSS.　Developed Application logic using Python 2.7 and Django framework.　Wrote backend data

access Logic using MYSQL and SQL Server Used Web Services to extract Supplier inventory for various high end items. Integrated the application with different internal system. Designed and implemented a distributed, QA infrastructure for automated testing of a multi process software product. Involved in Unit, integration and smoke testing. Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. Developed entire front end and back end modules using Python on Django Web Framework. Designed and developed data center management system using MySQL. 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. Generated property list for every application dynamically using python. Handled all the client side validation using JavaScript. Using Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python 2.7, Django 1.8, MySQL, Windows, Linux, HTML, CSS, JQuery, JavaScript, Apache, Linux. Python Developer Activision Blizzard - Santa Monica, CA February 2011 to July 2012 Activision Blizzard global family of specialty retail brands that makes the most popular technologies affordable and simple. As the world largest multichannel video game retailer, sell new and pre-owned video game hardware, physical and digital video game software, video game accessories as well as new and pre-owned mobile and consumer electronics products merchandise primarily through our Activision Blizzard EB Games and Micromania stores. Responsibilities: Automation for execution of tests in batch using Shell scripting in python. Development of data structures, XML parsing using Python. Usage of advance features like pickle/unpickle in python for sharing the information across the applications. Used Django database API's to access database objects. Rewrite existing Python/Django modules to deliver certain format of data. Generated graphical reports using python package Numpy and matPlotLib. Representation of the system in hierarchy form by defining the components, subcomponents using Python and developed set of library functions over the system based on the user needs. Development of Python APIs to dump the array structures in the Processor at the failure point for debugging. Wrote programs to parse excel file and process many

user data with data validations. Create Cassandra database to handle the user's data (server-client). Developed front end page using HTML, CSS, JavaScript and JQuery. Generated property list for every application dynamically using python. Collecting the several usage models and functions from the team members. Developing and maintenance of the tool that abstracts the information for the user. Implemented multiple high performances MongoDB. Utilized various IDEs and internal debug tools during debugging. Analyzing the data in design database. Used SVN for version control. Maintaining the data with different levels of access privileges.

Environment: Python, Django, Linux, HTML, CSS, MongoDB, Cassandra, Web services, SVN. Jr. Python Developer Devanshi Electronics - IN October 2009 to January 2011 Responsibilities: Create a Python application for ERM system. Used Django web based apps for Insurance premium calculations. Designed and developed components using Python. Designed unit test framework for new code. Used GIT Subversion version control tool to coordinate team-development. Implemented database access and data manipulation functions using MySQL.

Update and Replace Java, C++ application in Python. Designed the architecture of the hardware environments and methodology of the code. Experienced in Agile Methodologies and SCRUM Process. Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. Used Pandas library for statistical Analysis.

Used Numpy for Numerical analysis for Insurance premium. Environment: Python, Django, MySQL, Linux, HTML, GIT, CSS, JavaScript and Apache Web Server. Java Developer CloudSource, Inc - IN June 2008 to September 2009 Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC) Reviewed the functional, design, source code and test specifications Involved in developing the complete front end development using Java Script and CSS Author for Functional, Design and Test Specifications Implemented Backend, Configuration DAO, XML generation modules of DIS Analyzed, designed and developed the component Used JDBC for database access Used Data Transfer Object (DTO) design patterns Unit testing and rigorous integration testing of the whole application Written and executed the Test Scripts using JUNIT Actively involved in system testing Developed XML

parsing tool for regression testing   Prepared the Installation, Customer guide and Configuration document which were delivered to the customer along with the product   Environment: Java, JavaScript, HTML, CSS, JDK 1.5.1, JDBC, Oracle10g, XML, XSL, Solaris and UML Education Bachelor's Additional Information Technical Skills: Languages Python, Java, Perl, C, C++, HTML, CSS, Ant, Maven, JavaScript and Shell Script Python Framework Django, Flask framework Databases MySQL, MongoDB, SQL Server, Oracle and PostgreSQL Versioning Tools Git, SVN, CVS Web servers Apache, Flask Operating systems Linux/Unix, Windows

Name: Oscar Martin

Email: michael31@example.com

Phone: 001-418-606-2939x8376