Python Developer Python Developer Tampa, FL   Over 6+ years of experience in Java / J2EE and Python in several industries and projects on Cross Platform (web based application and client server application) development and design using Object Oriented Programming, Java / J2EE technologies.   Experience with full software development life-cycle, architecting scalable platforms, objects oriented programming, database design and agile methodologies.   Extensive experience in developing web applications using Java API, Swing, HTML 3/4/5, Flex, Javascript, CSS2/3, JQuery, JDBC, JSF, JMS, XML   Good knowledge of Object Oriented Concepts, Standard Template Library, smart Pointers, Data Structures and Design patterns.   Experienced in WAMP (Windows, Apache, MYSQL, and Python/PHP) and MVC Struts.   Experienced in MVW frameworks like Django, Angular JS, Java Script, JQuery and Node.js.   Knowledge of servers Apache Tomcat, Web logic, and Apache HTTP   Sound exposure on XML technologies like DOM, SAX, XML Schema, XSL, XSLT, XPath, DTD, XSD, JAXB for data exchange and presentation.   Expertise in working with GUI frameworks - PyJamas, Jython.   Good knowledge of web services with protocols SOAP, REST.   Servers like Apache server, NGINX and Integrated Development Environments like PyCharm, Eclipse, MyEclipse, JDeveloper and RAD.   Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and Postgre SQL database.   Good Knowledge on RDBMS concepts and extensively worked with Oracle, SQL Server 2008, MYSQL. Excellent debugging, problem solving, optimization and testing skills.   Excellent analytical and problem solving skills and ability to work on own besides being a valuable and contributing team player.   Excellent written and oral communication skills with results-oriented attitude. Authorized to work in the US for any employer Work Experience Python Developer Dallas, TX December 2014 to Present Responsibilities: Responsible for developing stateful and stateless session beans for developing business logic.   Used Struts API for capturing action events of the application. Developed JSPs, Servlets and custom tags for creating user interfaces.   Performed client-side and server-side validations using Struts validations.   Collaborated with web services team to implement the backend support   Used Tiles framework in JSP pages to change the look and feel of the website.   Adopted J2EE best practices using J2EE design patterns for designing and developing

the application components.   Wrote python scripts to parse XML documents and load the data in database.   Developed UI screens for validation using Struts Validator and JavaScript   Used JDBC and Oracle PL/SQL and SQL queries for Oracle database interaction.   Developed views and controllers for client and manager modules using Spring MVC and Spring Core.   Developed web sites using PHP/MySQL, Django, Python, XHTML, CSS and JavaScript.   Written the unit test cases for technical as well as functional flow.   Deployed and tested on WebSphere Application Server. Designed and maintained databases using Python.   Worked with XML, XSL to develop UI for the application.   Developed web Components using JSP, Servlet under J2EE Environment.   Front end graphical user interface is designed using HTML, JSP, XML and CSS.   Maintained versions using CVStool to merge code, check in and checkout the data.   Tested and implemented applications built using Python. Python Developer Fidelity - Cary, NC November 2013 to November 2014 Responsibilities: Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript   Implemented business logic using Python/Django.   Using Amazon SQS to queue up work to run asynchronously on distributed Amazon EC2 nodes.   Worked with millions of database records on a daily basis, finding common errors and bad data patterns and fixing them.   Exported/Imported data between different data sources using SQL Server Management Studio.   Maintained program libraries, users' manuals and technical documentation. Managed large datasets using Panda data frames and MySQL.   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   Build SQL queries for performing various CRUD operations like create, update, read and delete.   Work with team of developers on python applications for RISK management.   Taken part in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support.   Used Pandas library for statistics Analysis.   Created most important Business Rules which are useful for the scope of project and needs of customers.   Designed the architecture of the hardware environments and methodology of the code   Wrote and executed various MYSQL database queries from python using Python-MySQL connector and MySQL dB package.   Thorough knowledge in various front

end tools like HTML, DHTML, CSS, JavaScript, XML, JQuery, Angular JS, and AJAX   Hands-on experiences in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits.   Refactored existing project to make it more RESTful and thread-safe.   Added unit tests and improved existing ones.   Designed RESTful XML web service for handling AJAX requests.   Created project designs utilizing MVC architecture components.   Developed business layer using Spring, Hibernate and DAO's.   Performed research to explore and identify new technological platforms   Performed QA testing on the application.   Environment: Python 2.7, Django, HTML5/CSS, UNIX, MS SQL Server 2013, T-SQL, Jasper, Reports, JavaScript, Eclipse, Linux, Shell Scripting, RESTful, MVC3, Git, Perl, Python Developer Nettap - Morrisville, NC September 2012 to October 2013 Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment.   Participated in the complete SDLC process.   Wrote Python modules to extract/load asset data from the MySQL source database. Designed and implemented a dedicated MYSQL database server to drive the web apps and report on daily progress.   Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface.   Created entire application using Python, Django, MySQL and Linux.   Enhanced existing automated solutions, such as the Inquiry Tool for automated Asset Department reporting and added new features and fixed bugs. Embedded AJAX in UI to update small portions of the web page avoiding the need to reload the entire page.   Programming in Python as well as Perl   Improved performance by using more modularized approach and using more in built methods.   Supported the issues seen in the tool across all the teams for several projects. Environment: Python 2.7, Django 1.4, Puppet Rspec, Jenkins, Grafana/Graphite, MySQL, Linux, HTML, CSS, JQuery, JavaScript, Apache, Linux, Cassandra. Python Developer Morrison's Management - Atlanta, GA July 2011 to August 2012 Responsibilities: Cleaned data and processed third party spending data into maneuverable deliverables within specific formats with Excel macros and python libraries.   Responsible for debugging the project monitored on JIRA (Agile)   Worked extensively with Bootstrap, JavaScript, and jQuery to optimize the user experience.   Designed and developed data management system

using MySQL.   This project also used other technologies like JQuery for java script manipulations, bootstrap for the front-end html layout   Implement code in python to retrieve and manipulate data.   Used Django configuration to manage URLs and application parameters.   Implement code in python to retrieve and manipulate data.   Used Django configuration to manage URLs and application parameters.   Wrapper developed in Python for instantiating multi-threaded application and running with other applications   Supported the issues seen in the tool across all the teams for several projects.   Environment: Python 2.7, scipy, Pandas, Bugzilla, SVN, C++, Java, JQuery, MySQL, Linux, Eclipse, Shell Scripting, HTML5/CSS. Red hat Linux, Apache, RUBY, Cassandra, Puppet Rspec, Jenkins Python Software Developer Jefferies Group - Jersey City, NJ April 2010 to June 2011 Project- Developed object-oriented programming to enhance company product management.   Responsibilities: Used HTML/CSS and Javascript for UI development.   Converted Visual basic Application to Python, MSQL.   Used python scripts to update content in the database and manipulate files.   Created Reports using JASPER.   Created data access using SQL and PL/SQL stored procedures.   Worked extensively on Multithreading and Concurrency for implementing Batch Job Scheduling.   Deployment and testing of the applications.   Used HTML, CSS 5, JQuery, JSON and Javascript for front end applications.   Managed our servers in development, testing, certification and production.   Used Linux profiler Valgrind for optimization of code.   Automated RabbitMQ cluster installations and configuration using Python/Bash.   Worked for development and enhancements of all the modules of raildocs and have them running it the design team for project structure.   Implemented the presentation layer with HTML, DHTML, Ajax, CSS and JavaScript.   Implemented locking mechanisms using multi threading functionality.   Used Python, Perl, CGI, JQuery, JavaScript and JSON at the front end.   Developed in Windows and going to deploy it in Linux server.   Worked on data exchange from website using XML, JAVA and Web Services.   Used python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users Software Developer Infosys - Bangalore, Karnataka January 2009 to March 2010 Project: Developed a web based application using python to automate the ATM cash management process.   Responsibilities: Developed

entire frontend and backend modules using Python on Django Web Framework.   Work with team of developers on python applications for RISK management.   Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript   Made Django web based apps for Insurance premium calculations.   Generated property list for every application dynamically using Python. Rewrite existing Java, C++ application in Python.   Used Django APIs for database access.   Used Python to extract weekly hotel availability information from XML files.   Used Pandas library for statistical Analysis.   Used Apache Couch dB (NoSQL) in AWS Linux instance in parallel to RDS MySQL to store and analyze job market info.   Developed the required XML Schema documents and implemented the framework for parsing XML documents.   Involved in Unit testing and Integration testing.   Developed ColdFusion Components, custom tags and modified CF Objects. Designed the architecture of the hardware environments and methodology of the code.   Involved in entire lifecycle of the projects including Design, Development, and Deployment   Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings.   Issues pertaining to Real time data being read from RabbitMQ into Postgres and Cassandra.   Build SQL, NO SQL queries implementing functions, packages, views, triggers, and tables. Environment: Python, Django 1.3, MySQL, Linux, HTML, XHTML, CSS, AJAX, JavaScript, and Apache Web Server, NO SQL. Education Bachelor of Science in Computer Science Engineering SRM University - Chennai, Tamil Nadu Additional Information TECHNICAL PROFICIENCY: Languages: Python 2.7/2.4, Java, C++, Shell Script, SQL Python Framework: Django 1.3/1.4 Databases: MySQL, SQL Server 2008, Oracle, Teradata Web Technologies: AJAX, JavaScript, HTML, DHTML, XHTML, XML, JSON, JQuery, Web Services: SOAP/REST, APACHE, AWS, Apache, IIS Tools: Load balancer, LoadRunner/WinRunner, Git, SVN, CVS

Name: William Mason

Email: farmerjames@example.com

Phone: (529)229-8905