

Python Developer Python Developer Python Developer - Fifth Third Bank Cincinnati, OH Having 5 years of experience as a Web Application Developer and coding using Python, Django, Java, Spring. Experienced with full Software Development Life Cycle (SDLC), architecting scalable platforms, object oriented programming, database design and agile methodologies. Good Experience with Django, a high-level Python Web framework. Experience in developing web-based applications using Python 2.7/2.6, Django 1.4/1.3, PHP, Flask, Webapp2, Angular.js, VB, C++, XML, CSS, HTML, DHTML, JavaScript and JQuery. Experienced in LAMP (Linux, Apache, MySQL, and Python) Architecture. Experienced in developing web-based applications using Python, Django, Java, XML, CSS, HTML, DHTML and JavaScript. Experienced in installing, configuring, modifying, testing and deploying applications with Apache. Well versed with design and development of presentation layer for web applications using technologies like HTML, CSS, and JavaScript. Familiar with JSON based REST Web services. Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors and Functions on MySQL and PostgreSQL database. Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings. Experience with WAMP and LAMP environments. Proficient in Front end development experience using HTML, XML, CSS, JQuery, JSON, JavaScript, CSS and Bootstrap. Experience with Web Development, Web Services, Python and the Django framework. Experience in working on Application Servers like WebSphere, WebLogic, Tomcat, Web Servers like Apache Server, NGINX and Integrated Development Environments like PyCharm, Eclipse, MyEclipse, JDeveloper and RAD. Experience configuring and developing with different Database servers including MySQL, MSSQL, Oracle and Mongo Db. Experience in using UNIX shell Scripts for automating batch programs. Experience includes Database Design, Analysis and Development with MySQL, Oracle 10g/9i, SQL Server. Hands on experience programming with C++ PYTHON, DJANGO and AJAX technologies. Experienced in Agile Methodologies and SCRUM Process. Strong Knowledge of web application security and access control. 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. Excellent debugging, problem solving, optimization and testing skills.

Authorized to work in the US for any employer Work Experience Python Developer Fifth Third Bank - Cincinnati, OH April 2018 to Present Responsibilities: Analyzed and Designed application and created UI using JavaScript and HTML5/CSS. Implemented business logic using Python/Django. Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript. Created backend database T-SQL stored procedures and Jasper Reports. 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. 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 experience in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits. Built various graphs for business decision-making using Python Matplotlib library. Fetched twitter feeds for certain important keyword using python-twitter library. Used Python Library Beautiful Soup for Web Scrapping. Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Deployed with Fabric on AWS on EC2 instance with Postgres RDS and S3 file storage. 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. Created most important Business Rules which are useful for the scope of project and needs of customers 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, Implementation, Testing and support. Created project designs utilizing MVC architecture components. Used Pandas library for statistics Analysis and added support for open stock. 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 Experienced in Agile Methodologies and SCRUM Process and added unit tests and improved existing ones. Worked in development of applications especially in UNIX environment and familiar with all of its commands. Refactored existing project to make it more Restful and thread-safe. Designed Restful XML web service for handling AJAX requests. Environment: Python, Django, HTML5/CSS, SVN, UNIX, T-SQL, Jasper, Reports, JavaScript, Eclipse, Shell Scripting, RESTful, Amazon BotoPil, Linux, Windows. Python Developer Apache - Houston, TX March 2016 to March 2018 Responsibilities: Translated the customer requirements into design specifications and ensured that the requirements translate into software solution. Application was based on service oriented architecture and used Python, Django, JSF, Spring, Ajax, HTML, CSS for the frontend. Designed the front end of the application using Python, Java, HTML, CSS, AJAX, JSON and JQuery. Analyzed system requirements specifications and also in client interaction during requirements specifications. Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript. Writing backend programming in Python. Used JavaScript and XML to update a portion of a webpage and Node.js for server side interaction. Implemented web applications in Flask and spring frameworks following MVC architecture. Used spring, JDBC and JPA at persistence layer (DAO). Used Adobe CQ for helping with reusing the components and templates for creating different web pages. Develop consumer based features and applications using Python, Django, HTML, behavior Driven Development (BDD) and pair based programming. Used Numpy for Numerical analysis for Insurance premium. Performed Unit testing, Integration Testing, GUI and web application testing using Rspec. Experience with advanced CSS concepts and also building table-free layouts. Worked on front end frame works like CSS Bootstrap for development of Web applications. Experienced in writing SQL Queries and implementing stored procedures, functions, packages, tables, views, Cursors, triggers. Collaborate with Product Management and User Experience experts regarding product definition, schedule, scope and project-related decisions. Analyzed digital consumer experiences based on foundation of the Adobe CQ/AEM product suite. Manage, collaborate and coordinate the work of an offshore development team. Special skills in developing user friendly, simple yet effective web based

applications. Deployed the project into Heroku using GIT version control system. Worked in PostgreSQL database on simple queries and writing Stored Procedures for normalization and denormalization. Used many regular expressions in order to match the pattern with the existing one. Build SQL queries for performing various CRUD operations like create, update, read and delete. Skilled in using collections in Python for manipulating and looping through different user defined objects. 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. Improved code reuse and performance by making effective use of various design patterns. 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. Experienced in Agile Methodologies and SCRUM Process. Worked in development of applications especially in UNIX environment and familiar with all of its commands. Environment: Python, Django, HTML5, CSS, XML, PostgreSQL, Java, JavaScript, Angular JS, Backbone JS, JQuery, CSS Bootstrap, Puppet MS SQL Server, Nginx server, Jenkins, Mongo DB, T-SQL, Eclipse, Git, GitHub, Linux, Windows. Python Developer Caterpillar - Peoria, IL August 2014 to February 2016

Responsibilities: Used Django framework for application development. Developed user interface using, CSS, HTML, JavaScript and JQuery& Ruby on rails. Assisted in reduction of cost and optimization of supplier selection for the CRM Applications. Ensured high quality data collection and maintaining the integrity of the data. Cleaned data and processed third party spending data into maneuverable deliverables within specific formats with Excel macros and python libraries. Used several python libraries like wxPython, numPY and matPlotLib. Involved in environment, code installation as well as the SVN implementation. Build all database mapping classes using Django models and cassandra. Used Pandas API to put the data as time series and tabular format for easy timestamp data manipulation and retrieval. Designed and developed data management system using MySQL. Creating unit test/regression test framework for working/new code This project also used other technologies like JQuery for java script manipulations, bootstrap for the

front-end html layout. Responsible for debugging and troubleshooting the web application. Developed, tested and debugged software tools utilized by clients and internal customers. Coded test programs and evaluated existing engineering processes. Designed and configured database and back end applications and programs. Performed research to explore and identify new technological platforms. Collaborated with internal teams to convert end user feedback into meaningful and improved solutions. Resolved ongoing problems and accurately documented progress of a project. Environment: Python, Scipy, Pandas, BugZilla, SVN, C++, Java, JQuery, MySQL, Linux, Eclipse, Shell Scripting, HTML, CSS. Red hat Linux, Apache RUBY, Cassandra, Windows. Skills C++, Django, Git, Html, Bootstrap, Jenkins, Json, Python, Flask, Scripting, Svn, Xml, Jdbc, Mysql, Oracle, Sql, Sqlite, Eclipse, J2ee, Java

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