

Python Developer Python Developer Python Developer - Charles Schwab Edison, NJ 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, 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 spring, XML, Android, XSLT, and Basic C# 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 using mod\_ python, mod\_wsgi environment. Extensively followed development methodologies such as Agile (SCRUM), Water Fall. Used Git / GitHub to create repository and Putty to configure SSH server. Excellent Experience of Databases such as MySQL, Oracle 8g/9g/10g, Microsoft SQL Server, PostgreSQL, SQL/PLSQL concepts such as procedure, function, trigger etc. 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. Authorized to work in the US for any employer Work Experience Python Developer Charles Schwab - Austin, TX August 2014 to Present Responsibilities: Made Django web based apps for Insurance premium calculations. Gathered all requirement for developing and analysing requirement of projects in giving time. Developed entire frontend and backend modules using Python on Django. Developed Merge jobs in Python to extract and load data into PostgreSQL database. Successfully migrated the Django database from

SQLite to PostgreSQL with complete data integrity. Used Test driven approach for developing the application and Implemented the unit tests using Python Unit test framework. Dynamic implementation of SQL server work on website using SQL developer tool. Designed front end using UI, HTML, Bootstrap, Node JS, underscore JS, Angular JS, CSS, and JavaScript. Involved in the Complete Software development life cycle (SDLC) to develop the application. Followed AGILE development methodology to develop the application. Used and customised apache server to for checking our developed project. Implemented Integration test cases. Used mod\_ python for deployment. Used Git to resolve and coding the work on python. Environment: Python 2.7, PyQT, PyQuery, MVW, HTML5, CSS3, DOM, Angular.js, Shell Scripting, JSON, Rest, Apache Cassandra, Django, SQL, UNIX, Windows, PostgreSQL, and python libraries such as Numpy, sqlalchemy, mod\_ python. Python developer Bank of America - Dallas, TX September 2013 to August 2014 Responsibilities: Closely involved in performance evaluation and User Acceptance Test. Developed web page using Django 1.8 framework on python. Developed a portal to manage and entities in a content management system using Flask. Designed the database schema for the content management system. Wrote programs for performance calculations using Numpy and sqlalchemy. Worked on CSV files while trying to get input from the MySQL database. Used Perl programming for document handling for the project. Wrote python scripts to parse XML documents and load the data in database. Worked in stages such as analysis and design, development, testing on Jenkin using local server and debugging. Organized data exchange and integration with customers and third-party systems using CSV, XLS, XML, DBF, JSON, and RESTful. Mod\_wsgi environment to host the source code for deployment. Environment: Python 2.7, Windows, MySQL, flask and python libraries such as Numpy, sqlalchemy, MySQL DB, Jenkin, Perl Python Developer Fiserv - Dallas, TX October 2012 to August 2013 Responsibilities: Used SDLC process and used PHP to develop website functionality. Designed and developed the UI of the website using HTML, Nodes JS, XHTML, AJAX, CSS and JavaScript. Developed entire frontend and backend modules using Python on Django Web Framework on MySQL Used Django APIs for database access Designed and developed data management system using MySQL. Built

application logic using Python 2.7. Used Django APIs for database access. Used Python to extract weekly hotel availability information from XML files using underscore JS. Parsed XML file using Python to extract data from database. Participated in requirement gathering and worked closely with the architect in designing and modelling. Worked on development of SQL and stored procedures, trigger and function on MYSQL. Developed shopping cart for Library and integrated web services to access the payment (E-commerce). Designed and developed a horizontally scalable APIs using Python Flask. Designed Cassandra schema for the APIs. Java implementation on given project. Developed shopping cart for Library and integrated web services to access the payment. Used Php language on lamp server to develop page. Used Flex for validation of request response and schema. Developed dynamic interaction page on .net MS visual basic-2014, using SQL developer tools. Environment: Python 2.6/2.7, JavaScript, Django Framework 1.3, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, Apache web server, PHP, Lamp, underscore JS. SQL developer tool, Flex., Apache Cassandra. Junior Developer Pathway Informatics - Chicago, IL May 2010 to September 2012 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 PHP, 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. Worked on Mobile app of the website using Restful API and google API using on android application. Used Jira and unit testing for checking project before production. Environment: C++, XML, Java, MYSQL, Apache, CSS, ORACLE, DHTML, HTML, JavaScript, Shell Scripts, Linux and Windows, flask, Python, Android Studio, Restful API Junior Developer Cenvien

Technologies - Hyderabad, Andhra Pradesh May 2008 to April 2010 Responsibilities: Performed Design, involved in code reviews and wrote unit tests in Python. Created UI and Implemented the presentation layer with HTML, DHTML, Ajax, CSS and JavaScript. Involved in writing stored procedures using MySQL. Used data types like dictionaries, tuples and object oriented concepts based inheritance features for making complex algorithms of networks. Worked with the design team for project structure. Created database access layer using JDBC and PL/SQL stored procedures. Optimized the database queries to improve the performance. Developed in Windows and going to deploy it in Linux server. Worked on data exchange from website using XML, JAVA and Web Services. Worked on Java based connectivity of client requirement on JDBC connection. Used C++ concept to build some features of the website. Used data types like dictionaries, tuples and object oriented concepts based inheritance features for making complex algorithms of networks. Environment: Python, Java, JDBC, servlets, Restful/SOAP web services, JSon Script, XML, SQLite, C++ Skills DATABASE (8 years), CSS (7 years), HTML (7 years), JAVASCRIPT (7 years), UI (7 years) Additional Information ADDITIONAL TECHNICAL SKILLS Platforms Windows, Unix/Linux Programming Skills Java, J2EE, SQL, PL/SQL, Design Patterns, XML, XSLT, JDBC, ASP.net, c++ Frameworks Spring, Hibernate. Web Technologies HTML 5, CSS, JavaScript, AJAX, J-Query and UI, Angular, PHP, DJANGO, Flask Database Oracle, MySQL, Microsoft SQL Server, PostgreSQL, SQL/ Plsql Servers Web sphere, Apache, Tomcat Repository Tools Perforce Other Skills Enterprise Product Catalog, Clarify CRM Framework. Other Tools Used Eclipse, ANT Build, SQL Developer, Visual Studio, Putty,

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