

Python Developer Python Developer Python Developer - CGI January 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, CSS, JavaScript, AJAX, Java/J2EE, Servlets, 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, XSLT, and Basic ASP.net applications using Core Java concepts like OOPS, Multithreading, Garbage Collections, and Collection etc. Experience in Implementation of MVC architecture using Spring MVC and SOAP web service and SOAPUI 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. Highly dedicated, quick starter, solution driven pattern programmer with excellent at solving complex problems under strict deadlines. Maintained detailed documentation and architectural solutions in IT infrastructure and sales systems. Very strong full life cycle application development experience Experience with continuous integration and automation using Jenkins Experience with Unit testing/ Test driven Development (TDD), Load Testing. Created video publishing toolkit using WordPress (PHP/MySQL) and JavaScript to allow easy uploading of video by non-technical content mangers. Continuously manages multiple deadlines and competing priorities through proactively planning and managing tasks and resources. Detailed oriented and resourceful in the completion of projects with an ability to multitask and meet strict deadlines. Willingness to work in a highly dynamic environment and ready to take up challenges. Work Experience Python Developer CGI January 2015 to Present Responsibilities: Involved in Developing a Restful service using Python Flask framework. Made Django web based apps for Insurance premium calculations. Developed entire frontend and backend modules using Python on Django Web Framework. Developed Merge jobs

in Python to extract and load data into MySQL database. Successfully migrated the Django database from SQLite to MySQL to PostgreSQL with complete data integrity. Used Test driven approach for developing the application and Implemented the unit tests using Python Unit test framework. Designed front end using UI, HTML, 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 Test driven approach (TDD) for developing services required for the application. Implemented Integration test cases. Environment: Python 2.7, PyQt, PyQuery, AWS, PHP, C++, MVC, HTML5, CSS3, DOM, Bootstrap, Angular.js, Shell Scripting, XML, JavaScript, JSON, Rest, Apache Web Server, Django, SQL, UNIX, Windows, PostgreSQL, Flask with restful services and python libraries such as Numpy, sqlalchemy. Python developer Solar Turbines - San Diego, CA June 2013 to October 2014 Responsibilities: Closely involved in performance evaluation and User Acceptance Test. 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. Wrote python scripts to parse XML documents and load the data in database. Worked in stages such as analysis and design, development, testing and debugging. Organized data exchange and integration with customers and third-party systems using CSV, XLS, XML, DBF, JSON, REST, SOAP. Environment: Python 2.7, Windows, MySQL, flask and python libraries such as Numpy, sqlalchemy, MySQLDB. Python Developer Fox Interactive - Los Angeles, CA June 2011 to March 2013 Responsibilities: Participated in the complete SDLC process and used PHP to develop website functionality. 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. Built application logic using Python 2.7. Used Django APIs for database access. Used Python to extract weekly hotel availability information from XML files. Participated in requirement gathering and worked closely with the architect in designing and modelling. Worked on development of SQL and stored

procedures 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 Environment: Python 2.6/2.7, JavaScript, Django Framework 1.3, CSS, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, Apache web server. Developer Parsippany, NJ May 2009 to March 2011 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 WebServices Environment: C++, XML, Java, MYSQL, Apache, CSS, ORACLE, DHTML, HTML, JavaScript, Shell Scripts, Linux and Windows, flask, Python. Developer Cenvien Technologies - Hyderabad, Andhra Pradesh May 2008 to February 2009 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 JavaScript and UI for parsing XML and XSLT 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 WebServices. 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.

Additional Information TECHNICAL SKILLS Platforms Windows, Unix/Linux Programming Skills

Java, J2EE, SQL, PL/SQL, Design Patterns, XML, XSLT, JDBC, ASP.net 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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