

Sr. Python Developer Sr. Python Developer PYTHON DEVELOPER - Visa inc Fremont, CA 8 years of experience as a Web Application Developer and Software Engineer using Python, Java J2EE, HTML, CSS, C++, Angular2, JavaScript, JQuery. Authorized to work in the US for any employer

Work Experience Sr. Python Developer Visa inc - Foster City, CA January 2017 to December 2017

Project 1 : Information Security Portal Shift Left team s objective is to build a central application security services which integrates Security Assessment, SSDLC Code Scan, IAST, DAST and Finding Management

Project 2: SSDLC Central Repository Central Repository is a common system where the user to check on the security assessments on the application stores Security Findings and Reviews in order to access Python Developer Apple - Sunnyvale, CA December 2016

Worked on design and development of Campaign Portal process multithreading re-design project

PYTHON DEVELOPER RE-VOLV - San Francisco, CA February 2016 to July 2016 Worked on enhancement and maintenance of Re-volv People- Funded Renewable Energy application.

Responsibilities: Worked on presentation layer enhancement. Re-designed and developed the existing donor's module based on the client's requirement. Developed business logic using Python. Developed / modified presentation layer using HTML5 and JavaScript. Involved in client discussion to review on the application enhancement. Creating Unit test cases and reviewing with business analyst in order to cover regression and functionality. Worked with Quality Assurance team to analyze the root cause on an issue and fix it. Involved in analyzing existing functionality and proposing new flows in order to meet user requirements. Provided stand-alone implementation and production support. Environment: Python, Django, HTML5, CSS3, JavaScript, AngularJs, PostgreSQL, Linux, Bootstrap css, GIT

PYTHON DEVELOPER CITI BANK - San Francisco, CA February 2013 to January 2016 Worked on development and maintenance portfolio for high net worth individuals and institutions. This portal helped the dedicated banker track and invests in various financial instruments like stocks, annuities, and fixed deposits. It also provides reports and comparison on investments. Responsibilities: Worked on high-level design and detail design. Developed entire frontend and backend modules using Python /Java. Designed and developed data management system using MySQL and Django. Created /Modified UI using

HTML5/CSS3, Javascript, angular. JS, JQuery. Developed business logic using Python, Java. Developed and tuned customized complex PL/SQL procedures based on client requirement. Tuned procedures to improve overall system performance. Used SOAP and RESTful API for information extraction from various Banking applications. Deployment and Build of various environments including Linux and UNIX. Installed and maintained web servers Tomcat and Apache HTTP Web servers in UNIX. Wrote SQL scripts in Ab-initio for Data analysis and used Tivoli/Autosys for automation of data extraction/reporting. Collaborate with Quality Analysis team to build and populated stage DB. Involved in UAT coordination with business Users. Involved in analyzing existing reports and converting into O2MS report server scripts. Involved in coordinating performance testing of reports. Prepared Librarian documents and Change Task/Number with ServiceNow for Production implementation. Provided 24X7 stand-alone production support. Trained and documented initial deployment and Supported product stabilization/debug at the deployment site. Environment: Python, Django, Java, Oracle 11g, PL/SQL, MySQL, HTML5/CSS3, JavaScript, JQuery, Angular.JS, Ab-Initio, Autosys, Linux, Apache, Unix/Linux.

APPLICATION DEVELOPER SEMPRA ENERGY - Los Angeles, CA January 2012 to February 2013

Worked on development of Power usage prediction and distribution system. This system analyzes per kWh Power consumption for Industry and residential and uses the grid optimization to ensure uninterrupted Power distribution. Responsibilities: Gathered requirements from stakeholders; worked on design documents. Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. Developed entire frontend and backend modules using Python on Django Web Framework. Designed and developed data management system using MySQL. Rewrite existing Python/Django/Java module to do predictive analysis of data. Used Django Database API's to access database objects. Used Restful APIs to access Power availability from different suppliers. Creating unit test/regression test framework for working/new code. Using Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python, Django, RESTful Web Services, Java, MySQL, HTML, CSS, AJAX, JavaScript, Apache Web Server, and Linux.

PYTHON DEVELOPER VONS - Los Angeles,

CA February 2011 to December 2011 Worked on development and enhancement of Supplier Management Portal including Supplier registration, PO processing, EDI integration and supplier evaluation system Responsibilities: Design, develop, test, deploy and maintain the website. Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. Developed supplier portal using Python and Django Web Framework. Performed EDI integration using Python, Java and C++ Re-wrote Java J2EE application for power consumption and cost analysis. 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. Creating unit test/regression test framework for working/new code Using Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python, Java JDK 1.6, C++, Django 1.3, MySQL, Oracle 11g, HTML, JavaScript, Apache Web Server, Django, Red Hat Linux 6.x. Web Developer TCS - Chennai, Tamil Nadu July 2009 to January 2011 Worked on development of various projects on Banking, Manufacturing and SCM for clients of TCS. Responsibility: Performed systems analysis, gathered requirements and created design documents. Developed a Client Management System to maintain client records and all customer related transactions. Worked on Banking, SCM and Manufacturing(BOM) projects Designed the database based on the analysis done which had almost 8-10 database tables. Used SQL to define and manipulate database tables. Created SQL queries and PL/SQL code for database layer. Created Business logic using Java J2EE, C++ , Oracle Wrote database PL/SQL stored procedures, triggers and procedures to provide backend security and data consistency. Worked on Performance tuning of SQL and stored procedures. Created Reports using Oracle Reports 9i to look the customer information according to given date and also to get the policy details such as policy number, expiration date and issuing date with the renewal date. Perform routine database tuning and administration activities for several Oracle databases. This software had a capability of storing pictures in form of TIFF format and all the proofs of insurance policy, which would link with the associated client record. Database was later on migrated to Oracle 9i to enhance the software

capabilities to new web enabled features such as remote access. SQL * Loader was used to transfer all records to new Oracle 9i database. Environment: Java J2EE, HTML/CSS, Oracle 9i/8i, PL/SQL Developer, TOAD, RMAN, LINUX Education MS in Information technology Anna University - Chennai, Tamil Nadu 2009 to 2011 Skills Python, Java J2EE, SQL, PL/SQL, Shell Script and C++ (6 years), Oracle, PL/SQL, MySQL, and SQLite (6 years), Django Web Framework (6 years), AJAX, Javascript, jQuery, HTML5, CSS3, DHTML, XML (5 years), Oracle WebLogic, Apache, and IIS (6 years), Angular, Typescript (4 years) Additional Information Key Skills Over 7 years of experience as a Web Application Developer and Software Engineer using Python, Django, Java J2EE, HTML, CSS, C++, JavaScript, JQuery. Sound knowledge with Django, a high-level Python Web framework. Experience object oriented programming (OOP) concepts using Python. Good experience with backend databases using MYSQL, Oracle 11g/10g, SQL, PL/SQL. Experienced in installing, configuring, modifying, testing and deploying applications with Apache and Oracle WebLogic. Well versed with design and development of presentation layer for web applications using technologies like HTML5, CSS3, and JavaScript. Experienced with automation of reports using Tivoli/Autosys and production implementation using ServiceNow. Experienced in installing, configuring, modifying, testing and deploying applications. Worked with XML/ JSON based REST Web services. Well experienced in creating PL/SQL Cursors, Triggers, Functions and Stored Procedures. Experienced in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture. Significant experience in Customer/ Client interactions in both offshore and onsite. Well experienced as L1 and L2support lead for Citi Bank projects. Fair knowledge on SQL Toad SQL Loader and SQL Forms. Excellent debugging, problem solving, optimization and testing skills. 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. Technical Skills Core Programming Languages: Python, Java J2EE, SQL, PL/SQL, Shell Script and C++ Databases: Oracle, PL/SQL, MySQL, and SQLite Technologies and Frameworks: Django Web Framework Web Technologies: AJAX, Javascript, jQuery, HTML5, CSS3, DHTML, XML Applications/Web Servers: Oracle

WebLogic, Apache, and IIS Development Methodologies: Agile-Behaviour Driven Development,
Test Driven Development, and Waterfall

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