

Python Developer Python Developer Python Developer - Apple Sunnyvale, CA * Around 8 years of experience in Analysis, Design, Development, Management and Implementation of various stand-alone, client-server enterprise applications and Hands on experience on python scripting, Django, flask, angular JS, JavaScript and Node.js. * Proficient in Object oriented design experience, with extensive experience of Python-C/C++ binding using Boost Python and Python C types and Web application development using Python 3.x/2.7, Django 1.9, Flask, MongoDB, WSGI, JavaScript, AJAX, HTML, JSON, and template languages. * Experience in building frameworks and automating complex workflows using Python for Test Automation. * Proficient in using test automation tools such as Selenium WebDriver/RC/IDE/Grid, QTP and Mercury Quality Center to develop automation testing scripts for web and client server applications. * Proficiency in multiple databases like MongoDB, Cassandra, MySQL, ORACLE and MS SQL Server, PostgreSQL. * Experience with Automated Testing tools such as Selenium-RC, Web Driver and Selenium Grid. * Worked with Agile and Waterfall methodologies and Analyzing functional requirement and implement the workflow of establishing a CDN service on various providers using Python. * Strong Knowledge in Django Framework - V1.8, Developed two dashboards using the same from scratch. * Experience in unit testing, functional testing, user, integration testing, system testing, performance testing, sanity testing, exception testing, compatibility testing, acceptance testing & security testing of client/server and web-based applications. * Developed Python Key edits for different Lockboxes as per the functionality needed which helps the Keyer to validate the customer lockbox requirements. * Experience in Chef, Puppet or related tools for configuration management. * Created and parsed stop files using Python for some boxes which have specific stop DDA requirements. * Developed Python scripts which format and create daily transmission files. * Good understanding and knowledge on Design Patterns and object oriented programming. * Expertise with the full stack of Java EE frameworks and technologies (server side, frontend, DB persistence) * Thorough experience in designing MongoDB shared cluster and monitoring with MMS. * Experience in Waterfall model and agile methodology used in various software development processes through various phases. * Capable of processing large sets of structured, semi-structured and unstructured

data and supporting system application architecture. Work Experience Python Developer Apple - Sunnyvale, CA November 2015 to Present Responsibilities:

- * Developed web applications in Django Framework's model view control (MVC) architecture and Developed with Python 3.x and Django 1.9 web frame work.
- * Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution.
- * Created Restful API's to integrate and enhance functionalities of the application. Also Utilized Restful API in communicating with third parties.
- * Developed views and templates with Python and Django's view controller and template language to create a user-friendly website interface.
- * Managed, developed and designed a dashboard control panel for customers and Administrators using Django, Oracle DB.
- * Experience with working on Linux server and Created scripts for data modeling and data import and export. Extensive experience in deploying, managing and developing Oracle SQL developer clusters.
- * Designed and developed the UI for the website with HTML, XHTML, CSS, Java Script, Ajax, jQuery.
- * Used jQuery and AJAX calls for transmitting JSON data objects between front end and controllers and Utilized continuous integration and automated deployments with Jenkins, Ansible and Docker.
- * Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format.
- * Imported SSL certs from other hosts to new host and properly configured Apache to use certs.
- * Experienced in various types of testing such as Unit testing, Integration testing, User acceptance testing, Functional testing.
- * Worked on several python packages like Numpy, shutil, Beautiful Soup, Pickle, Python-gitlab.
- * Used gitlab distributed version control tool to coordinate team development.
- * Associated with various phases of Software Development Life Cycle (SDLC) of the application like requirement gathering, Design, Analysis and Code development.
- * Created Python and Bash tools to increase efficiency of call center application system
- * using Java Script, JSP, CSS and troubleshoot various issues in Python code and fix them with code enhancements- code used various python libraries such as PyJamas and Jython
- * Developed methods for Create, Read, Update and Delete (CRUD) in Active Record.
- * Performed validations for input fields making use of mainly Active Records.
- * Knowledge of cross-browser and cross-platform development of HTML and CSS based websites in Windows like IE 6, IE 7, IE 8 and

FF. * Implemented MVC architecture in developing the web application with the help of Django framework. Environment: Python 3.x, Django 1.9, Java script, Radar client, CSS, HTML, HTTP, jQuery, JSON, Oracle SQL developer, REST, Shell scripting, Apple web services, Apache2, Gitlab, Sublime, Pycharm, XML. Python Developer Trust wave Holdings - Chicago, IL May 2014 to September 2015 Responsibilities: * Participated in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. * Wrote Python routines to log into the websites and fetch data for selected options. * Used Python modules such as requests, urllib, and urllib2 for web crawling and Performed Design, involved in code reviews and wrote unit tests in Python and Updated site with JavaScript, JQuery, Python, Django, and SQL. * Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met. * Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. * Developed entire frontend and backend modules using Python on Django Web Framework and Utilize PyUnit, the Python unit test framework, for all Python applications. Designed the front end of the application using Python, HTML5, CSS3, AJAX, JSON and JQuery. * Performed comparability testing on different browsers/operating systems. * Performed usability testing in the application. * Writing SOAP and RESTful web services, in house ESB for a web Claims applications (Spring MVC, Angular JS, Active MQ, SOAP UI, Mockito, JSON, Build forge) * Develop consumer based features and applications using Python, Django, HTML, Behavior Driven Development (BDD) and pair based programming. * Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content. * Implemented migration tasks from Oracle apps to PostgreSQL databases. * Responsible for writing/modifying scripts using sh, ksh, and Bash for day-to-day administration. * Developed entire frontend and backend modules using Python on Django including Tastypie Web Framework using Git. Environment: Python, Django 1.3, MySQL, Linux, HTML, XHTML, CSS, AJAX, JavaScript, and Apache Web Server, NO SQL. Python Developer Sempra Energy - Los Angeles, CA September 2013 to April 2014 Responsibilities: * Worked in stages such as analysis

and design, development, testing and debugging. * Involved in Unit testing and Integration testing.

* Developed SaaS (software as a service) ERP system for Logistics * Involved in mobile application development on IOS and Android. * Used Python, Perl, CGI, JQuery, JavaScript and JSON at the front end. * Performed efficient delivery of code based on principles of Test Driven Development (TDD) and continuous integration to keep in line with Agile Software Methodology principles * Used python to extract weekly hotel availability information from XML files. * Used Web Services to get travel destination data and rates. * Exposure in working for developing a portal to manage and entities in a content management system using Flask * Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings. * Used the Django Framework to develop the application. * In depth exposure to creating API for internal and external application using REST and SOAP based design * Designed, automated the process of installation and configuration of secure DataStax Enterprise Cassandra using chef. * Wrote Automation test cases using Selenium WebDriver, Junit, Maven, and spring. * Participated in requirement gathering and worked closely with the architect in designing and modeling. * Issues pertaining to Real-time data being read from RabbitMQ into Postgres and Cassandra. * Performed Design and Code reviews and worked on development of SQL and stored procedures on MYSQL. Database objects refactoring, removing legacy duplication * Built pluggable software for housekeeping and clean-up, being used by other projects in firm. * Data load analysis package to reveal errors during load based on historic trend * Data reconciliation program for Sybase vs Db2, and Db2 vs Db2 (prod vs qa) in Python * Worked with shell scripts to build wrapper around ETL to do one time historic load.

Environment: Python, Java, MySQL, Linux, HTML, XHTML, CSS, AJAX, JavaScript, Apache Web Server, Cassandra. Software Programmer Graks Infotech - Hyderabad, Andhra Pradesh August 2009 to July 2012 Responsibilities: * Used Agile Methodology and SCRUM Process. * Worked with the Stakeholders, gathered requirements developed High level design Detail design documents. * Developed UI using HTML, AJAX, Java script and jQuery and JQuery UI. * Re-engineered various modules for implementing changes and creating efficient system. * Developed rich UI web application using java script libraries like JQuery UI, data grid, Jscolor, high charts. * Designed and

developed components using Python with Django framework. Implemented code in python to retrieve and manipulate data. * Implemented database access using Django ORM. * Used MySQL as backend database and MySQL dB of python as database connector to interact with MySQL server. * Used Restful APIs to access data from different suppliers. * Support the scripts configuration, testing, execution, deployment and run monitoring and metering. * Used Python and Django creating graphics, XML processing of documents, data exchange and business logic implementation between servers. * Used Restful API's to gather network traffic data from Servers. * Supported Apache Tomcat web server on Linux Platform. * Developed and executed User Acceptance Testing portion of test plan. * Debugging Software for Bugs. Environment: Python 2.4, Django, C++, HTML Restful API, Mysql, Shell Scripting, PL/SQL, UNIX, Linux Application Developer

Xtra mile Technologies - Hyderabad, Andhra Pradesh August 2008 to July 2009 Responsibilities: * Planning and development of the application and implementation of reports. * Technologies & Tools: Java, FMSR code and Eclipse * Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. * Handled all the client side validation using JavaScript * Worked in development of applications especially in UNIX environment and familiar with all of its commands. * Using Subversion version control tool to coordinate team-development. * Developed Performance monitoring script for TAC use. * Developed Email Schedule Feature to run reports on router * Developed Ad-hoc scripts for data rate calculation for Mobile Traffic * Developed Migration scripts for up gradation of Apache, Open SSL * Testing new features * Fixed CDETS * Simulating Customer Issues in Lab and providing resolution Environment: C, C++, java, UNIX, PostgreSQL, Perl, FMSR code and Eclipse Education Masters in Computer science Northwestern Polytechnic University 2013 B.Tech in Computer Science & engineering Kamala institute of technology and science 2008 Additional Information Technical Skills: Programming/Scripting Language Java, Python, C, C++, Java Script, XML, Ant, Perl, Scala. Databases Oracle 11g, MySQL, MS SQL Server, IBM DB2, Teradata. Web Technologies HTML, XML, JavaScript, AJAX, SOAP, WSDL ETL Tools Informatica Testing Frameworks Junit, MRUnit Networks HTTP, HTTPS, FTP, UDP, TCP/TP, SNMP, SMTP.

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