

Python Developer Python Developer Python Developer Mountain View, CA 5+ years of experience in IT Industry with proficiency in Design & Development of Python, Java/J2EE, Django, flask project.

Experienced in MVW frameworks like Django, Angular.js, Java Script, JQuery and Node.js. React.js. 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. Experienced in object oriented programming (OOP) concepts using Python, C++ and PHP. Experienced in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture. Experience in AWS Cloud platform and its features which includes EC2, AMI, EBS Cloudwatch, AWS Config, Auto-scaling, IAM user management, and AWS S3 Expertise in using source control and build tools Git, Subversion, Jenkins, Maven Experienced in NoSQL technologies like MongoDB, Cassandra, Redis and relational databases like Oracle, SQL ite, PostgreSQL and MySQL databases. Good experience with Unix, Linux scripting/unit testing/Load testing, Performance stress/endurance testing and Integration Testing; tools and frameworks- Junit, PyUnit, HP VUGEN Load Runner, Selenium Web driver, Controller, Dynatrace, Performance Center, QC, JIRA. Implemented responsive web pages using HTML5/CSS3, Boot Strap and XML/JSON JavaScript, JQuery, Angular JS, AJAX, based SOAP and REST web services. Sound Knowledge on RDBMS concepts and extensively worked with Oracle, SQL Server 2008, MYSQL. Good experience in developing web applications and implementing Model View Control (MVC) architecture using server side applications like Django, Flask and Pyramid. Hands on Experience in Data mining and Data warehousing using ETL Tools and Proficient in Building reports and dashboards in Tableau (BI Tool) Experienced in various types of testing such as Unit testing, Integration testing, User acceptance testing, Functional testing. Experience with creating scripts for data modeling and data import and export. Extensive experience in deploying, managing and developing MongoDB clusters. Involved in all the phases of Software Development Life Cycle (SDLC) using Project management tools JIRA, Red mine and Bugzilla. Hands on experience working in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP (Linux, Apache, My SQL, and Python/PHP) Architecture.

Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. Have good idea about tools like Bugzilla, Jira, Confluence, Axosoft and Cassandra. Experienced in writing API's and Web Services in Python. Also developed Rest API for the projects. Good experience with cloud platforms like Amazon AWS and Google AppEngine. Proficient understanding of code versioning tools such as Git and continuous integration frameworks like Jenkins. Experienced in developing web-based applications using Python and JavaScript in Linux based OS. Experience working with database management systems (PostgreSQL, MySQL or SQLite) Expertise in Windows environment including OOP, PyQt, sockets, and threading Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design. Experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts. Experience in writing test scripts, test cases, test specifications and test coverage. Work Experience Python Developer Caligiri Corporation - Mountain View, CA October 2015 to Present Responsibilities: Analyzed and gathered business requirements specifications by interacting with client and understanding business requirement specification documents. Developing applications using RESTFUL architecture using Node.js and PHP as backend languages. Developed Web application using Python 3.3/2.7, Django 1.9, Flask, MongoDB, JavaScript, AJAX, HTML, XML and template languages Used python packages like cx_oracle, pyodbc and MySQL dB for working with Oracle, SQL Server and MySQL DB respectively.

Designed the front end of the application using Python, HTML5, CSS3, AJAX, JSON and JQuery. Wrote and executed various MYSQL database queries from python using Python-MYSQL connector and MySQL dB package. Extensively worked on Python scripting and development. CSS is used to style Web pages, XHTML and XML markup. Developed views and templates with Python and Django's view controller and templating language to created user-friendly website interface. Developed and tested many features for dashboard using Python, Bootstrap, CSS3, and JavaScript.

Developed a fully automated continuous integration system using Git, Gerrit, Jenkins, MySQL and custom tools developed in Python and Bash AWS data pipeline for Data Extraction,

Transformation and Loading from the homogeneous or heterogeneous data sources. Developed application using Amazon Web Service like EC2, cloud search, Elastic load balancer ELB, S#, Cloud Front. Worked on Python Open stack API's and used NoSQL as database and followed Python test-driven development techniques. Successfully migrated the Django database from SQLite to MySQL to PostgreSQL with complete data integrity. Worked on CSV files while trying to get input from the MySQL database as well NOSQL on Cassandra. Worked on HTML5, CSS3, JavaScript, Angular JS, Node.JS, Git, REST API, Mongo DB, IntelliJ. Utilized continuous integration and automated deployments with Jenkins, Ansible and Docker. Performed web testing and automated testing using Selenium in the test environment and bugs opened bugs in the bug tracking tool. Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using puppet. Involved in Designing front end using UI, HTML, Bootstrap, Node.JS, underscore.JS, Angular.JS CSS, and JavaScript. Created Restful API's to integrate and enhance functionalities of the application. Also Utilized Restful API in communicating with third parties. Writing SOAP and RESTful web services, in house ESB for a web Claims applications (Spring MVC, Angular JS, Active MQ, SOAP UI, Mockito, JSON, Buildforge). Designed and developed components using Python with Django framework. Implemented code in python to retrieve and manipulate data. Designed and managed API system deployment using fast http server and Amazon AWS architecture. Private VPN using Ubuntu, Python, Django, CherryPy, Postgres, Redis, Bootstrap, JQuery, Mongo, Fabric, Git, Tenjin, Selenium, Sphinx, Nose. Involved in the dynamic User Interface by JSP utilizing Custom Tag Libraries, HTML, CSS, and JavaScript. Python Developer Merck & Co. Inc - Kenilworth, NJ September 2013 to September 2015

Responsibilities: Developed web applications in Django Framework's model view control (MVC) architecture. Exposure on Multi-Threading factory to distribute learning process back-testing and into various worker processes. Python/Django based web application, Postgre sql DB and integrations with 3rd party email, messaging, storage services. Developed a fully automated continuous integration system using Git, Gerrit, Jenkins, MySQL and custom tools developed in Python and Bash. Worked on HTML, CSS, JavaScript, AngularJS, Node.JS, Git, REST API,

Mongo DB, IntelliJ. Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL dB package. Designed and developed the UI for the website with HTML, XHTML, CSS, JavaScriptAJAX and Angular JS. Implemented AWS solutions using S3, RDS, EBS, Elastic Load Balancer, and Auto scaling groups. Developed intranet portal for managing Amazon EC2 servers using Python, Tornado and MongoDB Used Celery as task queue and RabbitMQ as messaging broker to execute asynchronous tasks. Created a Python/Django based web application using Python scripting for data processing, MySQL for the database, and HTML/CSS/JQuery and High Charts for data visualization of the served pages. Used Python and Django creating graphics, XML processing, data exchange and business logic implementation Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. Developing applications using RESTFUL architecture using Node.js and PHP as backend languages. Used Python and Django creating graphics, XML processing, data exchange and business logic implementation Created database schema for MySQL Database and helped to draw ER-Diagrams using Microsoft Visio. Involved in Developing a Restful API'S service using Python Flask framework. Writing SOAP and RESTFul web services, in house ESB for a web Claims applications (Spring MVC, Angular JS, Active MQ, SOAP UI, Mockito, JSON, Buildforge) Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and JQuery. Designed and implemented large scale business critical systems using Object oriented design and Programming concepts using Python and Django. Python Developer Hawlett Packard June 2011 to August 2013 Responsibilities: Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution. Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design, etc. Developed views and templates with Python and Django's view controller and templatelanguage to create a user-friendly website interface. Designed XML Schemas and developed XSL and XML gateway and used XSD files that are used to validate XML. Implemented user interface guidelines and standards throughout the development and maintenance of the

website using the HTML, CSS, JavaScript and JQuery. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Used Django framework for application development of Python APIs to dump the array structures in the Processor at the failure point for debugging. Involved in design and developing re-usable web services using SOAP, XML, WSDL, XML Schemas and XSL Creating restful web services for Catalog and Pricing with Django MVT, Jersey, MySQL, and MongoDB. Creating data pipelines using Apache Spark, a big-data processing and computing framework. Used JQuery and AJAX calls for transmitting JSON data objects between front end and controllers. Used SOAP and Restful API for information extraction.

Wrote and executed various MYSQL database queries from python using Python MySQL connector and MySQL dB package. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Additional Information Technical Skills: Backend- Python, Django, Django REST Framework, Golang, Pandas, NumPy, PostgreSQL, Post GIS, NoSQL Frontend - AngularJS, D3.js, , HTML, Bootstrap.js, Java script, JQuery, CSS Others-Amazon Web Services (AWS, EC2, S3) MySQL, JIRA, Linux, Shell Scripting, GIT., MysqIDB, 7, UI, HTML5/CSS3, MS SQL Server, MySQL, Node.js, Cassandra, Java script, Eclipse, Linux, Shell Scripting, JQuery, Jira, Web Framework, HTML, CSS, SSH, Javascript, JQuery, SOAP, MVT, MySQL, MongoDB.

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