

Python Fullstack Developer Python Fullstack Developer Python Fullstack Developer - Humana

Having 3 years of experience in Designing, Development, Deployment and maintenance of web apps based on Python platforms. Experienced in developing web-based applications using Python, HTML5, CSS3, JavaScript, jQuery, React JS, Angular JS, Backbone JS, Node JS. Experienced with web based MVC Python frameworks like Django and Flask. Experienced in Object Oriented Analysis in developing server side and front-end framework using various design patterns. Involved in Design, Development, Testing, Automation, Enhancement and Maintenance of Applications and Tools. Experience of Programming using Object Oriented Programming (OOPs concept) and software development life cycle (SDLC), architecting scalable platforms, and object oriented programming, database design and agile methodologies. Proficient coder in multiple languages and environments including Python, SQL, REST API Experienced in developing in web-based applications using Python, DJANGO, XML, CSS, HTML, DHTML, JavaScript and JQuery. Experience in using Design Patterns such as MVC, Singleton and frameworks such as DJANGO. Experienced in developing Web Services with Python programming language. Good knowledge on NoSQL databases like Cassandra, MongoDB. Experience in Python OpenStack API'S. Scaling up projects using pyth on tools like multithreading, celery. Experienced with server-side technologies including relational databases, RESTful services and MVC design patterns. Strong experience with Python and Django. Web Apps development experience using Django and Flask inclusive of experience in UI using Javascript, AngularJS. Good experience in Amazon AWS concepts like EMR, S3 and EC2 web services which provides fast and efficient processing of Big Data. Familiarity with implementing Model view control architecture using Django for web based applications. Performed code reviews and implemented best Pythonic programming practices. Experience in using frameworks and tools like Django, Flask, Django REST. Experience in writing the python scripts and tracking customer development.

Worked with varieties of Relational Databases (RDBMS) like SQLite, MySQL and MongoDB. Hands on experience in SQL Server and Linux. Experience of creating RESTFUL API using Python/Django and WSGI based Falcon APIs Developed the required XML Schema documents

and implemented the framework for parsing XML documents. Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings.

Work Experience Python Fullstack Developer Humana - Jersey City, NJ January 2018 to Present

Description: Humana's diverse lines of business work to serve all types of consumers. From families to seniors to military members to self-employed individuals, there is a plan to meet many unique needs. Find out how Humana's associates and corporate leaders are committed to customer service.

Involved in understanding and analyzing the client's business, requirements for the system. Developed dynamic web pages using Python, Django Frameworks. Developed monitoring and notification tools using Python. Developed UI using CSS, HTML, JavaScript, AngularJS, JQuery and JSON. Developed entire frontend and backend modules using Python on Django Web Framework. Used SAX for XML parsing, JSON and AJAX to send request to secured web service. Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and J Query. Developed dynamic web pages using Python Django frameworks and Used Django APIs for database access. Involved in the development of front end of the application using Python 2.7, HTML5, CSS3, AJAX, JSON and JQuery and worked on backend of the application, mainly using Active Records. Created RESTful http services to interact with UI. Designed and managed API system deployment using fast http server and Amazon AWS architecture. Using Chef and AWS allowed me to reduce costs for the department and eliminate unwarranted resources. Automated provisioning of cloud infrastructure with Chef. Developed Merge jobs in Python to extract and load data into MySQL database. Configured AWS Identity and Access Management (IAM) Groups and Users for improved login authentication. Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as Amazon Web Services (AWS). Generated Python Django Forms to record data of online users. Designed DynamoDB pipeline for routing/storing of email bounce handling records. Developed Views and Templates with Python and to create a user-friendly website interface Django's view controller and template language is used. Developed MVC prototype replacement of current product with Django. Conduct blogging related to machine learning/deep learning. Deployed project into

Amazon web services (AWS) using amazon elastic bean stalk Worked on Amazon Web Services(AWS) infrastructure with automation and configuration management tools such as Chef and Puppet. Environment: Python, Django, AWS, MySQL, RESTful, XHTML, CSS, AJAX, JavaScript, Angular Js, JSON, Git. Python Engineer Strategic Investment Group - Arlington, VA June 2016 to October 2017 * Implemented web user interface for managed publisher to monetize their website content. * Coordinated with cross functional engineering team to onboard publisher successfully. * Views and Templates were developed with Python and to create a user-friendly website interface and maintained data with JSON data standards for quick response and Restful, CRUD operation. * Implemented new features both on demand side and supply side. * Comparison of the data present in database with the data provided in excels. Environment learnt: RHEL, Python, Django Framework, MySQL, HTML, and CSS Software Engineer Wintech Services India - Hyderabad, Telangana December 2014 to October 2015 Responsibilities: Involved in the Design, development, test, deploy and maintenance of the website. UI was developed using HTML, AJAX, CSS and JavaScript. Developed single page application using Angular JS along with JQuery. Responsible for setting up Python REST API framework using DJANGO. Developed entire frontend modules on Web Framework. Developed Wrapper in Python for instantiating multi-threaded application. Involved in views and templates with Python and Django's view controller and templating language to created user-friendly website interface. Used Django Database API's to access database objects. Responsible for search engine optimization to improve the visibility of the website. Used D3.js library for visualizations like transitions, line charts and bar graphs. Involved Merge jobs in Python to extract and load data into MySQL database using CRUD Operations. Designed and developed the presentation layer/client end and handled all the client side validation using JavaScript. Wrote validation scripts in SQL to validate data loading. Use Git for version control. Performed Automated Unit and system integration testing. Trained users and did production support. Environment: Python, Django, MySQL, XHTML, CSS, AJAX, Apache Web Server, Git, Linux. Education Masters in Information Systems Stratford University - Falls Church, VA Bachelors in Information Technology Vignan University - Guntur,

Andhra Pradesh Skills CSS (2 years), DATABASE (2 years), DJANGO (2 years), HTML (2 years),
MYSQL (2 years) Additional Information Technical Skills: Programming Languages: Python,
JavaScript, C++, SQL, HTML Front-end/Web: HTML, CSS, JavaScript, Meteor, jQuery, React Js
Angular JS. MVC related Frameworks: Django and any Python related MVC framework
Frameworks: Flask, Node.js, Angular.js, JQuery Database: MySQL, MongoDB, SQL Server, MS
Excel Software Tools: Pycharm, Eclipse, WebStorm, Net Beans IDE, Testing/VCS: Unit test,
doctest, Nose, Mock, Coverage / GIT, Stash, SVN. Web Services/API/Messaging: RESTful APIs,
JSON, XML, LDAP, AMQP, Celery, RabbitMQ, Cloud Services: Amazon Web Services (AWS)
(Various Services) Operating System: Windows (XP, Vista, 7, 8, 10), Linux, Ubuntu.

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