Software Engineer - Python Software Engineer - Python Software Engineer - Python - Snap On

Chicago, IL   3 years of experience as a Web Application Developer and Software Engineer using Python, Flask, Django, C, C++, Java.   Experience object oriented programming (OOP) concepts using Python and Flask.   Experienced in LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture.   Experienced in developing web-based applications using Python, Flask, HTML, Java, XML, CSS, and Express.js.   Experience in developing python scripts for automation and performing functional tests and data validation.   Good experience of software development in Python and IDEs: PyCharm, Eclipse, sublime text, and Jupyter Notebook.   Expertise with OOPS, Multi-Threading and Collections concepts and in Python.   Used Pandas library for statistical Analysis and version control tools like GitHub.   Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Experience in developing the RESTful API'S service using Python Django framework.   Strong knowledge in MongoDB concepts - CRUD operations and aggregation framework   Good knowledge on Amazon Cloud EC2, Simple Storage Service S3 and Amazon SQS.   Experienced in installing, configuring, modifying, testing and deploying applications with Apache.   Expertise in working with server side technologies including databases, Restful API and MVC design patterns. Excellent debugging, problem solving, optimization and testing skills. Authorized to work in the US for any employer Work Experience Software Engineer - Python Snap On - Kenosha, WI January 2019 to Present Worked on development of application to manage Healthcare providers and their billing. ? Worked with offshore teams and internal clients to Design and analyze the requirements of in-house applications. ? Technical experience with LAMP (Linux, Apache, MySQL, PYTHON) architecture. ? Developed entire backend modules using Python on Flask Web Framework. ? Designed and developed data management system using MySQL and Flask. ? Developed Python scripts using multithreading module. ? Defined collections to store data in MongoDB. ? Responsible for setting up Python REST API framework using DJANGO. ? Developed responsive UI using HTML5/CSS3, Express Js, Bootstrap ? Responsible for writing test plans and executing tests via automation and manually. ? Developed database layer including Tables and Stored

procedures in MYSQL. ? Managed large datasets using Pandas data frames and SQL. ? Developed a Front-End GUI as stand-alone Python application. ? Worked with Marketing and Sales teams to enhance applications to suit their needs. ? Debug application deployments on multiple environments. Python Developer / Intern College Board - Reston, VA March 2018 to December 2018 Responsibilities: ? Develop applications that use MongoDB database, and pymongo. ? Wrote Python code embedded with JSON and XML to produce HTTP GET request, parsing HTML data from websites. ? Wrote Python code to simplify lists in Python with list comprehension and Python OOP. Developed REST APIs and created User Model for application. ? Used Django Framework in developing web applications to implement the model view control architecture. ? Developed web-based application using Django framework with python concepts. ? Worked on server-side applications with Django using Python programming and used python libraries like Beautiful Soup, matplotlib, SciPy, NumPy and built efficient backend for client web application. ? Designed database Model, Views and API's using Python for interactive web-based solutions. ? Used Python scripts to update the content in database and manipulate files. Python Developer / Intern Research Centre Imarat - IN June 2015 to December 2017 Responsibilities: ? Developed entire backend modules using Python on Flask Web Framework. ? Designed and developed data management system using MySQL and Flask. ? Designed and developed web-based screens using PHP, CSS, HTML and Bootstrap. ? Worked on Pycharm, Jupyter Notebook for development, Apache tomcat as an application server. ? Designed and developed classes, HTML pages. ? Involved in Software Development Life Cycle including requirements gathering, designing the application, implementing the design, testing and maintenance support. ? Analyzed the system for requirements and design by developing Use Case, Class, Sequence and Collaboration diagrams using Rational Rose as part of UML. ? Worked on deployment, debugging and fixing issues. ? Reviewed Programming projects and reported weekly status to the programming managers. Education Master of Science in Computer Science in Computer Science NORTHERN ILLINOIS UNIVERSITY January 2017 to December 2018

Name: Mrs. Leslie Delgado

Email: amandagregory@example.com

Phone: 5669417504