



10/14/2020

Auctor Description for: Software Engineer - Python Developer

Job Description

Description *Contract position responsible for development and maintenance of software focused on the business and data access layers of an ongoing modernization project for a state child support enforcement system. The technology stack involved includes Linux, NGINX, PostgreSQL, and Python. These layers reside between the legacy system's data (service layer API) and the front-end user interface (Salesforce platform). This position will work in an agile (Scrum) environment in a cross-functional team.*

Job Requirements

<u>Title</u>	<u>Description</u>
<i>Demonstrated Experience</i>	<i>Solid professional software development experience with (5+ years):</i> <ul style="list-style-type: none">• Python/ Django, Node JS, & Flask• PostgreSQL (DML, DDL, PL/pgSQL)• Linux environments (Ubuntu/other)• Data modeling, business logic, and RESTful APIs• NGINX and SSL
<i>Bonus Experience</i>	<i>Additional skills useful for development in the technology stack are listed below and experience in any of them would be of benefit:</i> <ul style="list-style-type: none">• Experience working in an Agile/Scrum development process.• Experience with deployment automation in Amazon Web Services.• Experience with high volume data flow.• Experience with Airflow and creating idempotent DAGs (Directed Acyclic Graphs)• Experience with GitLab• Solid experience with Amazon Web Services & CI/CD tools (EC2, S3, SQS, RDS).
<i>Professional Qualities</i>	<i>Looking for a software development professional with:</i> <ul style="list-style-type: none">• A technical mindset with great attention to detail• High quality organizational skills• Good communication abilities
<i>Education</i>	<i>Bachelor's in computer science preferred but will consider commensurate experience</i>
<i>Limited Travel</i>	<i>Infrequent limited overnight travel is possible dependent upon project needs and respect of current COVID19 considerations.</i>

Additional Information

Other Technologies Used in full solution in full stack *ELK (Elasticsearch, Logstash, Kibana)
Java*

AWS
Docker / ECS / Fargate
Git
Angular, React
Jenkins
Jira
Airflow
N8N.io
C#
Web API
SQL Server
Salesforce

Job Role Relationship

<u>Relationship</u>	<u>Job Role</u>
Relationship-Contractor Manager	Role-Software Architect & Development Manager

Job Type

Type	Contract-to-hire (no set duration)
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