

Risk and compliance management company against crime and fraud is looking for a Senior data engineer who will join the new Data Services function, Data Science & Client Integration team. The company utilizes agile methodologies to find solutions quickly, and work together to ensure that the system evolves in a maintainable and performant way.

This role will be to assist with building system integration between client systems and internal products, as well as providing data insights for internal product improvements and fine tuning for client implementations.

A big part of this role involves working with external clients and internal teams to understand the incoming request and writing the necessary reusable, testable, and efficient code to satisfy requirements. Since this is client facing role, it is very important to have the ability to adapt to fluctuating requirements and priorities across a globally distributed client base.

### **Key Responsibilities**

- Understand the use cases and the requirements from clients and/or client services and provide technical solutions
- Write effective, scalable python code with proper error handling and logging
- Test and debug programs, and improve functionality of existing systems
- Provide estimates and communicate project plan to stakeholders.
- Continually look for process improvements and more efficient use of technology.
- Apply data privacy oversight throughout the project life cycle.
- Continually look for process improvements and more efficient use of technology.

### **Knowledge and skills**

- Strong practical knowledge of Python coding skills and its data-science related libraries
- Knowledge of application, data, and infrastructure architecture disciplines
- Hands-on database experience, specifically experience querying, designing, and maintaining SQL
- Experience working with RESTful API's using JSON.
- Experience with Git as well as bash scripting
- Familiarity with Docker and Kubernetes
- Strong data analysis skills & experience with data wrangling with Python
- Demonstrated experience operating in both Linux and windows environments
- Exposure to (or desire to learn) Java
- Client Consultancy and Delivery

### **Professional Experience Required**

- Post-secondary education in Computer Science or Management Information Systems, or equivalent professional experience.
- 4 years of professional experience in Python scripting languages
- At least 3 years of professional experience with SQL-based databases.
- 3+ years of experience with ELT/ ETL tools such as Talend, Informatica, Excel, etc.
- Proven project management skills.
- Superior communication skills.
- Proven ability to quickly learn and adapt to a dynamic environment.
- Previous experience within the financial services sector is beneficial.