



Fitzwilliam Hall,
Fitzwilliam Place,
Dublin 2,
Ireland

Job Description – Senior Engineer – Data Integration

Job ID #: SCS-DUB-16-8-1

Location: Dublin, Ireland

Position Type: Regular

Education Required: BSc in CS

Experience Required: 5+ Years

Relocation Provided: No

Position Summary:

SmartFlow Compliance Solutions (SCS) is a leading developer of anti-piracy and license compliance technology. We develop technology that enables our customers to identify illegal users of their products and convert them into licensed users.

Reporting to the VP of engineering, this position is responsible for the development of a cloud-based enterprise data integration extract, transform, load (ETL) platform to integrate, transform, and quality control data transfers between multiple heterogeneous systems.

The position provides the successful candidate with an exciting opportunity to join a small, dynamic, rapidly growing company that has already established itself as the preferred supplier of anti-piracy and license compliance technology to industry-leading developers of electronic design automation (EDA), mechanical computer-aided design (CAD), computer graphics, and other sophisticated enterprise software applications.

The successful candidate must have B.Sc. in computer science or related discipline, with a minimum of 5 years' server-side Java development experience, plus experience in building infrastructure for scalable and robust data integration solutions.

A can-do, self-managing approach towards solution development, problem solving, and continuous improvement is required. The successful candidate must be a strong team player and must have the ability to communicate and collaborate effectively in a geographically diverse working environment.

Excellent English verbal and written communication skills are essential.

Authorization to work in the Republic of Ireland will be required for this position.

Company Information:

SCS was founded by a team of successful entrepreneurs with a track record of success in the software and license compliance industries.

SCS provides equal employment opportunities to all employees and applicants without regard to race, color, religion, sex, gender, national origin, disability, protected veteran status, or any other characteristic protected by applicable laws, regulations, or ordinances.

Core Role Responsibilities:

- Design and development of a cloud-based enterprise data integration solution using a commercial ETL tool, to provide data exchange and cleansing between multiple IT systems
- Ensuring the availability, performance, scalability, and security of the production environment
- System troubleshooting and problem solving
- Documenting the configuration and operation of the data integration platform
- Evaluation and adoption of new technologies
- Other activities and responsibilities that may be deemed appropriate as required

Required Experience and Skills:

- **Java Development:** 5+ years of server-side Java design and development experience
- **Commercial ETL Tools:** Experience with commercial data integration offerings, such as Talend and TIBCO JasperSoft ETL
- **Custom ETL Development:** Experience in developing custom data integration solutions
- **Data Interchange:** Developing with XML, JSO- based technologies
- **Web Services:** Developing and integrating web services (ReST, SOAP).

Desirable Skills (Not essential but beneficial to have):

- **AWS Cloud:** Experience developing/deploying in an Amazon Web Services (AWS) Cloud environment
- **Networking:** Understanding common network protocols used for data integration and transfer (e.g. HTTP(S), SSH, FTP / SFTP)
- **Scripting Skills:** Strong scripting and automation skills (Python preferred)
- **Operating Systems:** Experience with both Windows and Linux runtime environments is beneficial
- **Agile Methodologies:** Experience with Agile software development, project management methodologies

Educational Requirements:

- B.Sc. in computer science or other equivalent technical discipline.

Other Candidate Requirements:

- Professional commitment to high quality and a passion for learning new skills
- Detail-oriented individual with the ability to rapidly learn and take advantage of new concepts and technologies
- Excellent problem solving skills providing simple solutions to complex situations
- Excellent English written and verbal communication skills
- Must be a strong team player and must also have the ability to self-manage workload
- Must have the ability to communicate and collaborate effectively in a geographically dispersed working environment