

Junior Data Engineer

Role Reports to	Data Engineering Manager
Full/Part-time	Full-time
Location	14 Boulevard Pasteur, Tangier, Morocco

About Diligencia

Diligencia is a specialist information services provider, focused on due diligence solutions and corporate intelligence across Africa and the wider Middle East. Established in 2008, we use advanced technology and human insight to gather and compile high-quality legal entity data in territories where public domain information is not readily available. This data acts both as a foundation for our clients' KYC and due diligence activities as well as our own investigative research; the data and insight we provide inform opinions and accelerate our clients' decisions.

Headquartered in Oxford, Diligencia has offices in Tangier, Morocco, and Dubai in the UAE, coordinating our data-gathering activities across emerging markets. Our vision is to bring clarity to a region poorly served by reliable and accessible public record information.

What we believe in

- **Clarity** – our guiding philosophy informing everything we do, from the quality of our information, how we communicate, and what we enable our clients with i.e., enabling clarity in their decision-making.
- **Authenticity** – our information is authentic because we have gone back to original and official data sources to establish unequivocal facts. We also strive to be authentic, open, and honest in our relationships with each other internally, and the clients and partners we work closely with; we provide information on emerging markets, which we believe should be easily and openly accessible to everyone
- **Tenacity** – we have had to work hard to build our database, tying together data from several different sources, sometimes entering it manually. Our company history therefore speaks of tenacity, the same kind of tenacity and attention to detail all our employees show when they go about their research

- Relationships – the relationships between the subjects on our database unlock the power of our information; the relationships we have with our clients, our employees, our suppliers, and our host governments are also key to our future success.

Job purpose

Due to our continued success in our online platform, we are expanding our portfolio to increase our current offerings, adding more products to our corporate intelligence and due diligence solutions.

We have a new and exciting opportunity for a Junior Data Engineer to join the team based at our office in Tangier, Morocco.

This opportunity is to work with our Data Engineering Team, scoping out new potential developments and redevelopments of our data platform used by our clients. We are striving to digitally transform all areas of the company and require a strong, capable Junior Data Engineer to help achieve this. Our data capabilities are predominantly in the cloud, supporting all areas of the business.

Main accountabilities

- Building a next-generation, metadata- and automation-driven data experience.
- Aggressively engineering our data at scale, as one unified asset, to unlock the value of our unique collection of data.
- Automation of end-to-end data flows: Faster and more reliable ingestion of high-throughput data.
- Work within a team of data engineers to complete projects to specific deadlines.
- Help us to develop high-quality software following the clean architecture design pattern.
- Follow development best practices, including regular pair programming and TDD.
- Follow our in-house coding & quality standards.
- Help us to maintain the live service, keeping it reliable and secure through monitoring and active management of the production infrastructure.
- Work collaboratively with a range of disciplines, including product managers, designers, and user researchers, as well as other developers, to meet the needs of users of the service.
- Work alongside seniors to provide technical support to product managers on the specifications of products and projects.



- Work together to enhance the codebase by reviewing designs and code.
- To use your initiative in continual development and initiate self-learning.
- Ensure pristine data quality in all delivered solutions.
- Follow our in-house coding & quality standards.
- Improving engineering efficiency: Extensible, reusable, scalable, updateable, maintainable, virtualized traceable data and code would be driven by data engineering innovation and better resource utilisation.

Experience / skills (essential)

- Have a minimum of a BSc/BA in Computer Science or a related field, or other professional management training.
- Exposure or experience in at least 2 of the following:
 - Programming Language Python, C#, Scala and Java
 - Data Platforms (AWS / Azure)
 - Tools (Scrapy, BeautifulSoup, Selenium)
 - Basic SQL
- Basic understanding of Agile methodology.
- Understanding of testing and debugging solutions and release management/roll-back strategies.
- Able to support and enhance existing software solutions.
- Proficient understanding of code versioning tools such as Git.
- Proven analytical and problem-solving abilities.
- Strong logical/analytical skills with a keen ability to anticipate and avoid problems.
- Great communication skills to liaise with fellow developers.
- High self-motivation.

Experience / skills (ideal but not essential)

- Experience with one or more programming languages and scripting languages.
- Knowledge of continuous integration, build, and test.
- Experience in working effectively with non-technical end-users to deliver effective business solutions.
- Highly committed, motivated, and a natural team player with a strong analytical ability.
- Experience writing technical specifications for work to be performed by other developers.
- Excellent planning, communication, and stakeholder management skills.



Benefits

Diligencia is a forward-thinking company which offers a generous package, including:

- 30 days of annual paid leave.
- Discretionary performance bonus (annually).
- Annual salary increases.
- CNSS Medical insurance (AMO).

How to apply

Thank you for your interest in working at Diligencia.

Please send a copy of your CV and a covering letter to careers@diligenciagroup.com. We will be in touch shortly if there is a suitable position available for you.

Unfortunately, it is not possible to respond to all applications due to the number we receive. If you do not hear from us, regrettably, your application has been unsuccessful. We wish you all the best with your employment search.

