

Data Engineer (Digital Solutions)

Your tasks

Continental's eCommerce, Fleet Solutions, and Data Science Information Technology Competence Center creates a wide range of digital solutions for Continental's customers and internal stakeholders - and we want you to join us!

The Fleet Solutions team builds global tech platforms using the Internet of Things, big data, and automated service management. We constantly strive to improve the user experience for our fleet customers and Continental's fleet organization.

If you'd love to join an international crowd that works on the latest technologies and creates state-of-the-art solutions, Continental is the perfect match for you.

As a Data Engineer, you will work in a SCRUM team closely with the backend developers, solutions architects and UI/App developers to build and enhance our existing and future digital services within Continental Tires. With this job, you join the global team working on our product ContiConnect, a digital tire monitoring platform for commercial fleets around the world.

Your main responsibilities will be:

- Closely collaborate with ContiConnect team members based in Germany, Portugal and US to foster the integration of data across several applications;
- Design and establish common data models for data exchange;
- Constantly adapt data models as per the requirements of the connected applications;
- Build ingestion processes for streaming data as well as bulk imports;
- Support ongoing operations for data pipelines as 3rd level support engineer;
- Follow Scrum/Agile / SAFe methodologies to organize and plan projects.

Your profile

- University degree in Computer Science, IT, or related studies;
- 3 years of experience as an internal or external consultant / developer for data warehousing applications;
- Experience supporting and operating a software system;
- Affinity for the specific challenges of data integration from heterogenous sources;
- Experience in at least one object-oriented programming language (e.g., Java, Python, C#);
- Knowledge of data modeling in relational databases (preferably PostgreSQL);
- Experience with data modeling in key value stores - e.g., HBase - (is a



Job ID
REF84481G

Field of work
Information Technology

Location
Lousado

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Solution Center
Portugal, Unipessoal, LDA.**

plus);

- Experience with Apache Flink / Spark / Hive (is a plus);
- Knowledge of CI/CD tools, like Jenkins (is a plus);
- Ability to communicate effectively with technical and business stakeholders;
- Analytical mindset and excellent problem-solving skills;
- Experience in working in a multinational company (is a plus);
- Proficient English skills (written and spoken).

Our offer

Our offer:

- Integration in a challenging and international work environment;
- Flexible working model;
- Agile and collaborative working style;
- Continuous opportunities for the promotion of talent and training.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.