

# Data Engineer

<b>Function</b>	Data Engineer
<b>Department</b>	Data Team
<b>Missions</b>	<ul style="list-style-type: none"><li>• Develop and maintain the ETL (Extract, Transform &amp; Load) pipelines</li><li>• Set up and maintain data visualization and analysis tools</li></ul>
<b>Type of contract</b>	Full time
<b>Start</b>	As soon as possible
<b>Place of work</b>	Brussels Partial telecommuting possible

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## About Flexcity

Flexcity is a rapidly growing and expanding electrical flexibility aggregator, leader in Benelux and France in new regions. Flexcity's core business is to support the balance of the European electricity grid through the operation of its large portfolio of fully automated flexible assets. **This role is all the more important during periods of energy crisis such as the one we are currently experiencing.**

This portfolio includes a wide variety of assets such as batteries, power generation units and major industrial sites. Flexcity is also integrating renewable energy sources into its portfolio, enabling new revenue streams for emerging technologies.

As a supplier of innovative “Smart Grid” solutions, Flexcity focuses on **the optimization and management of electricity consumption** (*Demand Response, Load Shifting, etc.*). Flexcity helps many industrial companies reduce their overall cost of purchasing electricity through consumption management services based on optimization and modeling software applications.

Flexcity is at the forefront of energy innovation. As a member of the team, you will participate in making the **energy sector more sustainable by promoting low carbon emission sectors.**

## Your role

As a Data Engineer at Flexcity, you will be in charge of extracting, storing and making data available that will improve the services provided to our customers.

You will work within our Data team composed of data scientists and data analysts, in order to create a modern and robust Data platform.

- **SQL and Python** - Development of applications that allow the extraction of data from APIs or websites in order to store them in BigQuery. Particular attention should be paid to the quality, robustness and maintainability of the code.
- **Database Architecture** - Structure and expose data so that it is easy to use by our analysts.
- **DevOps** - Apply DevOps principles throughout the development process: automated testing and deployment, monitoring and continuous improvement.

## Skills required

- Python
- SQL
- Proficiency in English



## Technical environment

- Development in Python
- Linux
- Git / Gitlab
- Google Cloud Platform: Cloud functions, BigQuery, ..
- InfluxDB
- Datstudio/Looker
- Continuous integration and deployment, DevOps culture

## Profile

- No professional experience required
- You want to learn
- You perform quality work with a pragmatic and professional attitude
- You have a strong team spirit
- You enjoy looking for innovative solutions

## Contact

If you are interested, you can send your CV to:

- Mr. Mathias Deshayes - [mathias.deshayes@flexcity.energy](mailto:mathias.deshayes@flexcity.energy)
- Ms. Sophie Compère - [sophie.compere@flexcity.energy](mailto:sophie.compere@flexcity.energy)