



We are looking for a

Data Engineer

Employer

The Cartel Damage Claims group (CDC, www.carteldamageclaims.com) empowers victims of cartels by claiming damages resulting from competition law infringements. Our cases are large, long-lasting, and complex. We collect, process, and analyse data and evidence about products or services that were affected by a competition law infringement. We use this data and evidence in the further (legal) proceedings to prove and calculate the damage caused. Our multidisciplinary and international team values having fun while getting results.

Your responsibilities

As a data engineer and analyst at Cartel Damage Claims you will aid in orchestrating data collection, analysis, validation, structuring and delivery of electronic evidence (data and files) from thousands of claimants to European courts for various Pan-European antitrust cases. The tasks related to data processing, analysis and engineering are the following:

- Set up and manage (public) data collection and processing pipelines (incl. web scraping, API calls, database queries, data cleaning, ...) using open-source tools like Apache Airflow / Dagster / Luigi / ...
- Market and technical research to understand the expected data structure.
- Set up automated checks and automated feedback with the victims of competition law infringements until the supplied information complies with pre-defined standards.
- Enhance and expand in-house developed data processing tools, as well as general data wrangling and programming.
- Explain the data collection templates and processes to both team members and victims and provide support for special cases.
- Visualize collected data in dashboards for various stakeholders.
- Produce written analytic reports the aim of enhancing business insights and data driven decision making.
- Using data warehousing systems to support our ETL procedures.
- Maintaining and expanding both on-prem and cloud-based hosted workflow management platforms for a data analysis ecosystem (like JupyterHub / Nteract / Google colab / ...) for the data team.
- Support a hybrid cloud deployment from a data management perspective.
- Software testing.
- Structure and manage (sub-) projects in OpenProject and instruct colleagues on best practices.
- Design and implement ways for knowledge workers to collaborate efficiently.

Your profile

We are looking for someone who is tech-savvy, autonomous, fluent in English, reliable, pays attention to detail and is a good communicator. You should also be willing to find out what the best way forward is when there is no well-trodden path and have a genuine interest in the goals we are pursuing.

Bread and butter:

In terms of concrete technical skills, you should have at least basic experience with all of the following:

- Python, especially data wrangling libraries etc.
- MongoDB
- Git
- SQL
- Docker
- Apache Airflow or similar
- Plotly / Dash / Streamlit or similar
- Azure / AWS

Cherry on the cake:

You are even more likely to be a good fit if you also check one or several of the boxes below:

- Experience with container orchestration systems like Kubernetes (K8s)
- Knowledge of R / SAS / STATA / Angular / C# / .net core
- Ability to write simple Bash scripts Fluency (B1 and up) in other (pan-)European languages (besides English), especially Spanish or German
- Knowledge of statistics and statistical methods and modelling
- Understanding of common business concepts, basic economic theory, basic legal concepts
- Good command of standard office software (MS Office or similar)
- Knowledge of networking technology
- Experience administering Linux / Windows machines.
- Experience with CMS and DCM systems.

Our offer:

We offer an interesting field of work with ample opportunity to learn, competitive pay with the potential for evolution. We also like to think of ourselves as competent and enjoyable to work with. Please contact us at job@carteldamageclaims.com. Make sure to mention all the relevant experience and skills in your CV. At least initially, some in-person office days in our Brussels office are required.