

Data Engineer

[Asset Resolution](#) is a startup providing data and analytical tools for climate analyses in the financial sector. Our data-driven solutions help financial institutions integrate climate risks and opportunities in their investment strategies. We are powered by research and driven by transparency.

We serve major global financial institutions as well as leading research institutions and have been recognized as a promising fintech start-up by Finance for Tomorrow Paris Europlace.

Responsibilities

We are looking for a data engineer to help us build and maintain our backend services.

Your main responsibilities will entail:

- Working with our product team to help design a new Data Warehouse and ensure that data is transferred accurately from our current systems. We have a legacy Postgres database that we are maintaining, while we build a green-field Data Warehouse so that we can better respond to our clients' needs. Your work will include building and maintaining parsers and ETL pipelines for our source data.
- Helping build our data delivery methods.
- Writing documentation: we are focusing on building a quality experience for our clients, so experience writing user docs is a huge plus.

Qualifications

Required

- Experience with PostgreSQL, including creating tables, constraints, and triggers.
- Experience with R or Python, preferably in data-focused projects.
- English language fluency.
- Experience building Data Warehouses.
- Experience building APIs.

Preferred (not necessary, but they help)

- Experience working in Agile/Scrum environments.
- Experience with cloud services (especially Azure ACIs, VMs, and DBs).
- Technical writing / Documentation experience.
- Interest in sustainability.
- Experience in the financial sector.
- French language a plus.
- 3+ years working as a Data Engineer, or in a similar role.

We offer you

- A dynamic team of data scientists, analysts, sustainable finance specialists, and developers passionate about the climate transition.
- A young company that spun off from the [2° Investing Initiative](#), a leading international, non-profit think tank working to align financial markets and regulations with the Paris Agreement goals.
- A small organization that is rapidly growing, providing a lot of opportunities to get hands-on experience, make your voice heard and help shape our future.
- A mission that brings together technology and impact.
- Flexibility in terms of working hours and location.

About us

Our vision is of a financial sector that empowers the global economy to take decisive action in line with the climate transition. Our mission is to optimize the accessibility and use of physical asset-level data for climate analysis by financial institutions.

We were established in 2018 in Paris and work globally. We are expanding rapidly to support the growing needs of financial institutions. Our ever-growing database includes 300,000+ physical assets across the largest carbon emitting sectors and covers 85,000+ companies linked to 20,000+ financial securities. For each asset and company in the database we offer a suite of climate-relevant indicators covering a 5-year time horizon including location, production capacity, production, emissions intensity, and emissions. We offer access to this unparalleled dataset through bespoke data products, and we are developing analytical solutions to turn this data into information through, for example, scenario analysis and physical risk analysis.

Find out more at <https://asset-resolution.com/>

Asset Resolution is proud to be an equal opportunity workspace. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, or gender identity.

Our application is open on a rolling basis. Please send your CV and a cover letter at jobs@asset-resolution.com. Phone interviews will be organized with shortlisted candidates.