

Data engineer for sustainable chemical value chains

You will be responsible for our internal data pipelines and API-based applications to generate and use our cm.chemicals database.

DATA ENGINEERING

PYTHON

LIFE CYCLE ASSESSMENT

SOFTWARE

DATA PIPELINE



Start

As soon as possible



Location

Cologne, Germany

(home/office working possible)

RESPONSIBILITIES

- Technical responsibility for our data pipelines to and from our cm.chemicals database.
- Design, development, and implementation of data streams, data structures, and repositories.
- Design, development, and implementation of quality assurance processes and quality methods.
- Optimization of digital data processing methods and processes.
- Standardization of internal data structures and monitoring of data streams.
- Technical onboarding of new team members.
- Technical support for other teams within the company.

JOB REQUIREMENTS

- Completed STEM study with a data analysis focus, preferably computer science studies with a focus on applied computer science.
- Relevant practical experience in digital data processing and data engineering.
- Extensive knowledge of scripting languages (e.g. Python, MatLab, R, DAX), database query languages (e.g. SQL, QueryM, XMLQuery), and APIs (e.g. RESTful APIs, WebSocket APIs).
- Experience with pipeline applications (e.g. KNIME, Snowflake, Talend).
- Basic knowledge of meta data modeling.
- Team spirit, strong communication skills, strong presentation skills.
- Solution-oriented, analytical, and conceptual thinking.
- Fluent in written and spoken English and German

BENEFITS AT CARBON MINDS

- Flexible working hours / potential for partly remote working.
- Simple and fast personal improvement with a high learning-curve and varying tasks.
- We are seeking long-term relationships, so we can grow together.
- Competitive salary for engineers, from the start, based on a fixed salary structure based on your experience.
- Last but not least: **Doing good for the environment!**

You can find more information about us on www.carbon-minds.com



Please send (as a minimum) your CV and a cover letter highlighting your motivation for the job to

application@carbon-minds.com.

Feel free to attach any further documents you think are important.

ABOUT



Welcome to Carbon Minds. We drive innovation and sustainability in chemical products and actively shape change. We do this by making our customers' environmental impacts transparent using the life cycle assessment method, enabling the transformation to greater sustainability.

Imagine being part of an agile, motivated team that not only provides data, services, and consulting but has a clear goal to mitigate climate change and contribute to society. In doing so, we believe in collaboration, responsibility, and the integrity of our actions. Your ideas are not only heard but needed. The opportunity is here – be part of it as we reinvent the world of chemicals.

