we are
hiring!

im Auftrag.

Data Engineer (m/f/d)

For our client, a renowned pharmaceutical company in Basel, we are looking for a Data Engineer (m/f/d).

Background

We are looking for a technically strong data professional with solid experience in data engineering, data warehousing, and database management, including hands-on expertise with NoSQL databases such as MongoDB. Strong Python scripting skills and practical experience with ETL orchestration tools are essential.

The ideal candidate has a good understanding of Text Analytics, Text and Data Mining (TDM), and Large Language Models (LLMs), and is familiar with applying FAIR principles in data workflows. Experience with scientific or other text-based data, high-performance computing environments, and API development (e.g., GraphQL) is highly desirable.

General Information

- Start Date: asap
- Latest Possible Start Date: 01.06.2026
- Planned Duration of Employment: 12 months
- Workplace: Basel
- Workload: 100%
- Home Office: partially possible

Tasks & Responsibilities

- Designing and implementing the ETL pipeline and MongoDB scheme
- Managing the document database, data curation, and FAIRification (cleaning, parsing, disambiguation, deduplication, data harmonization etc.), including ongoing database maintenance
- Integrating new data sources, including the development of robust parsers and text cleaning workflows

- Enhancing the user experience (e.g., building a data warehouse and APIs)
- User support for utilizing RoMine datasets (documentation, training, use case support)

Must Haves

- Extensive experience in Data Engineering, Data Warehousing, and Databases (including NoSQL/MongoDB)
- Strong knowledge of ETL orchestration (e.g., Airflow)
- Proficient in Python scripting
- Expertise in Text Analytics / Text Mining / LLMs
- Familiar with FAIR principles and related methodologies
- Experience working with scientific literature or text-based datasets
- Skilled in interdisciplinary teamwork and explaining technical concepts to non-technical stakeholders

Contact

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We look forward to receiving your online application along with your resume!

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