



MaaT Pharma is a clinical-stage biotechnology company and industry leader in microbiome therapies in oncology, leveraging our whole ecosystem restoration approach to develop biotherapies to treat serious diseases.

We are implementing an innovative new medical approach focused on the gut microbiota as a source of drug candidates, leveraging our drug development expertise, our gutPrint® computational biology platform and our biomanufacturing capabilities. Our pipeline consists of several drug candidates, the first of which is now in Phase 3 clinical testing.

We are driven by our pioneering spirit and are now the first microbiome-derived drug development company listed in continental Europe; we listed on Euronext Paris on November 8, 2021.

We have a humanistic approach to our entrepreneurial adventure. Every recruitment is an opportunity to consolidate our rich and diverse human capital, which will soon reach 50 people.

Currently based in Lyon (7<sup>st</sup>), we are looking for a:

**Data Engineer (M/F)**  
*Position open to people with disabilities*

By joining MaaT Pharma, you will have the opportunity to participate in the development and production of solutions at the cutting edge of pharmaceutical innovation. Your main role will be to organize and make available the data collected in order to interpret it and thus support the company in developing value creation.

More precisely, your main missions will be:

- Collect, select and validate relevant data for analysis (statistics, bioinformatic or data science)
- Define storage solutions and define data structuring
- Suggest and implement ETL process
- Ensure the security of databases and archives (against loss or theft)
- Conceptualize and implement dashboard (summarized and automated data visualization)
- Improve quality and enriching the databases
- Study and implement the best technical solutions to manage large volume of data
- Determine tools and methods for data acquisition from a set of technically heterogeneous databases
- Facilitate workshops to express internal needs and write specification
- Control data quality throughout their processing
- Implement and ensure data modeling
- Write the requirements specification for the team project
- Determine dynamic and multidimensional reporting tools (OLAP4)
- Present results and reports to the different teams of the company
- Train users in data management and visualization tools
- Participate in the edition and maintenance of technical documentation

As you may have understood, this is a position at the heart of our product development activity that will allow you to discover a demanding but exciting universe!

To success and grow in MaaT-Pharma, you ideally have:

- A Master's degree (second year) or an engineer degree in scientific field such as mathematics, IT, biology... with a Data Engineer specialization acquired through further education or previous work experience
- Minimum 3 years' experience in project management as key contributor and management of scientific data in the pharmaceutical or biotechnology field
- A successful experience in data analysis methods and technique
- Excellent cloud, cybersecurity and databases knowledges (SQL or NoSQL)
- Good knowledge of risk management techniques
- Skills in functional analysis and requirements engineering
- Strong IT and programming language skills: SQL, Python, R
- Skills in Apache Nifi, Neo4j, PostgreSQL will be a plus.
- Knowledge of standards: ISO27001, IEC 62304, FDA 21 CFR part 11, as well as awareness of the GDPR regulation would be a plus
- A good level of French and English, written and oral

For This Great Opportunity:

You have good interpersonal skills, you're a good communicator (able to explain solutions with simple words). You're dynamic and you have a good adaptability in complex projects context. You're also define by your agility and listening skills, proactivity and rigor. You've a very good team spirit and analytical skills.

To join us it's very easy: Apply for this position by sending your CV and cover letter to: [careers@maat-pharma.com](mailto:careers@maat-pharma.com)

We'll see you at our place! The whole The whole team is looking forward to seeing you on board.