

MaaT Pharma is a late-stage clinical biotechnology company and a leader in the development of microbiome-based drugs designed to modulate the immune system of cancer patients and improve their survival. Backed by an expert team committed to making a difference for patients worldwide, the company was founded in 2014 and is headquartered in Lyon, France.

A pioneer in its field, MaaT Pharma reached a major milestone in January 2025 with positive topline results from its Phase 3 clinical trial evaluating its microbiome-based immunomodulatory drug candidate in oncology. Leveraging its proprietary pooling technology (combining donations of healthy microbiota) and microbial co-culture platform, MaaT Pharma is at the forefront of microbiotherapy—a new therapeutic class—and is initially focused on improving survival outcomes for cancer patients. MaaT Pharma has been listed on Euronext Paris (MAAT) since 2021.

Based in Lyon 7th, we are currently seeking a:

Data Engineer Intern (M/F)

Open to candidates with disabilities

Job Description

Reporting to the Data Science team, your main mission will be to contribute to the development and optimization of our Data Lakehouse on Databricks, a key component for our research projects and predictive models.

Start date: Beginning of 2026 for 6 months.

Your Main Responsibilities

- Participate in building and optimizing the Data Lakehouse on Databricks;
- Develop data pipelines to feed the Data Science team's models;
- Implement CI/CD workflows with GitHub Actions and automate via Infrastructure as Code (Databricks Asset Bundles);
- Ensure the quality, reliability, and performance of data flows;
- Contribute to integrating biological and clinical data into an AWS cloud environment.

Qualifications and Experience

- Master's degree student (or engineering school) specializing in Data Engineering or equivalent;
- Strong foundations in ETL development and data architecture design;
- Proficiency in Python and SQL;
- Good understanding of distributed systems and relational/NoSQL databases;
- Knowledge of PySpark, Databricks, AWS, CI/CD (GitHub Actions), Infrastructure as Code (Databricks Asset Bundles), CRISP-DM methodology, or Scrum framework is a plus;
- Interest in biotechnology, the medical field, and understanding data-related challenges in an innovative context:
- Written and spoken English.

You are a strong communicator with excellent adaptability. You are known for your out-of-the-box thinking, energy, active listening skills, and proactivity, as well as a great team spirit—all qualities we value for this exciting opportunity.

If you're motivated to join a curious, human-sized team working in an innovative and entrepreneurial environment, we encourage you to apply by sending your CV and a brief motivation email to: careers@maat-pharma.com