

Lead Algorithm Solutions Manager



CDI Full-time



ASAP



Paris 02, France

Job Description

We are seeking a **Lead Algorithm Solutions Manager** with a passion for solving intricate analytical challenges through data-driven approaches. This role is ideal for someone who excels at developing and implementing solutions for real-world problems, **using data analysis and machine learning**. The successful candidate will be skilled in **producing data-based solutions, adept at interpreting business needs into technical requirements, and proficient in leading a team** of dedicated data specialists.

Key Responsibilities

- Conduct in-depth analysis of datasets to identify trends, patterns, and actionable insights.
- Collaborate with our front-end team to develop KPIs, insights and alerts for our SaaS platform.
- Conceptualize and develop machine learning algorithms to enhance client insights derived from their data.
- Collaborate closely with project managers to comprehend business objectives and serve as a liaison between them and the data team.

Desired prerequisites

- Expertise in **Python**. You're very familiar with **numpy, pandas** and you're clear about leveraging their use in dealing with complex computations.
- Proficiency with **SQL**. You can extract data with ease from relational databases.
- Experience in developing and deploying **machine learning models** in a production environment, with knowledge of when to **apply unsupervised versus supervised learning techniques**.
- Interest in topics like **ML explainability, Active Learning** is a plus.
- Demonstrated ability to communicate technical concepts effectively with non-technical team members using various tools, including spreadsheets, slides, and drawing boards.
- Experience in leading a data team and familiarity with **agile methodologies** such as sprints.
- A proactive approach to learning and adapting to new challenges, with a confident attitude towards navigating unfamiliar topics.
- Proficiency in **French and English**

Benefits

- You will lead a growing team of data specialists.
- You will have the experience of working on a wide variety of topics ranging from data analysis to machine learning and deep learning.
- As the team grows, you will have the opportunity to grow into directing the team, shaping its vision and executing responsibilities with autonomy.
- High-quality health insurance, 50% reimbursement of travel costs, Gymlib pass, lunch vouchers, partial remote working.
- Access to best hosting services (OVH, AWS, Google Cloud) and the choice to work using your preferred platform (PC/Mac; Windows, macOS, Linux)
- Attractive salary depending on your experience.

About Tilkal

Tilkal offers an innovative solution specialising in the traceability and transparency of supply chains, from raw materials to finished products. We work with manufacturers and brands in the food, cosmetics, mining, textile and aeronautics sectors, including Danone, Aigle, Daher and Energie Fruit.

Our mission? To bring transparency to supply chains, making them more resilient, sustainable and ethical. Our solution is based on innovative technological building blocks (blockchain, big data, machine learning), enabling manufacturers to increase their control over the life cycle of their products, improve supply chain management and demonstrate their social and environmental commitments to their customers and partners.



To apply, please send your CV to [recruitment\(at\)tilkal.com](mailto:recruitment(at)tilkal.com)