

Software Engineer - Integration Team

CDI

Apply: jobs@kiro.bio

Location: Paris, up to 2 days remote / week

Starting date: As soon as possible

Requirement: Master's degree (or equivalent) and 5+ years of experience

KIRO'S MISSION

Founded in 2019, Kiro is the first AI-powered digital health platform for clinical biology in Europe. It develops new approaches to medical biology using medical-grade artificial intelligence and cloud technology and leverages laboratory results to bring better outcomes for patients.

Most people find laboratory test results (such as blood or PCR testing) difficult to understand and act on. We developed a new approach to medical biology that is more clear, tailored, and relevant to patients. It was created in collaboration with leading laboratories, hospitals, and physicians, and it is already used by millions of people.

If well used, medical biology can drive an increased understanding of disease outcomes and patients' health to better diagnose and anticipate diseases. We believe this fundamentally holds the key towards true precision medicine. We have built Kiro to make this happen.

It is an exciting journey - Come be a part of it!

YOUR ROLE & RESPONSIBILITIES

As a Software Engineer at Kiro, you'll play a key role in scaling our infrastructure and integrating some of the leading laboratories and hospitals, ensuring that millions of medical test results are processed, normalized, and delivered reliably and securely across our systems. Your role and responsibilities will be:

- Design, build, and maintain reliable integrations with healthcare partners and laboratory systems.
- Collaborate directly with lab and hospital teams, operating under real-world deadlines to ensure seamless and secure data flows, while fine-tuning how data is structured and displayed for maximum clinical relevance.
- Manage large-scale data ingestion pipelines, handling hundreds of thousands of files monthly with a focus on privacy, reliability, and interoperability standards.
- Contribute to the architecture and scalability of Kiro's health data platform.
- Implement best practices for observability, monitoring, and reliability.
- Work with people with different roles and backgrounds (Data Science, Product, Business...)

OUR TECH STACK

The languages we speak:

- Front: ReactJS, Redux, Typescript
- Back: Python, Django, MySQL, Pub/Sub, Redis...
- Ops: Google Cloud Platform, Docker, Kubernetes

OUR NEXT TEAMMATE

Some of the main characteristics we're looking for:

- Master's degree (or equivalent) from a top Engineering School or University, and at least 5 years of experience as a backend or full-stack engineer, preferably in fast-paced or high-quality engineering environments (startups, scaleups, or strong tech teams).
- Are driven by building reliable, scalable systems that handle complex data flows and integrations. Enjoy making things work seamlessly together: APIs, databases, partner systems, queues, monitoring.
- Understand the importance of data integrity, traceability, and reproducibility in healthcare. Care deeply about resilience and observability: you write code that you can trust in production.
- Are comfortable taking ownership of complex technical challenges and driving them from design to deployment.
- Have a great team spirit; understand how to trust your teammates' ideas while also challenging them when required.
- Professional working proficiency in French and English.
- Bonus : have worked on data-intensive or integration-heavy platforms, and/or familiar with healthcare interoperability standards (HL7, FHIR, etc.)

WORKING ENVIRONMENT & ADVANTAGES

By joining Kiro, you will have the opportunity to:

- Work in a dynamic and ambitious start-up on a mission to transform healthcare 🙌
- Join a recognized, multi award-winning start-up, in a critical role 🌟
- Gain experience on a unique product allying digital health, data management and artificial intelligence for medicine.
- Be part of a diverse team that care about each other 🤝
- Be at the heart of France's most dynamic startup ecosystem.
- Icing on the cake: Have an attractive package, Alan Health, Swile lunch card, offices designed for both focus and moments of fun, and much more 🎉

Do you have what it takes?

Send your CV at jobs@kiro.bio

More information about us on www.kiro.bio