

Junior Tech Lead

WHO WE ARE

EarlyTracks provides and develops solutions to assist **care institutions** in their management of high quality medical records, from the capture to the re-use of **data**. Our position is unique in the field because of our focus on standardized and 'fit-for-use' content.

This effort is foundational for the industry: healthcare institutions face complex trends: on one hand, treatments are becoming more and more complex and unique, data applications are booming. On the other hand, practitioners and IT resources are scarce and already highly solicited.

Focusing on '**health information management**' enables EarlyTracks to develop a cutting edge expertise for the benefit of our 15+ hospitals client base in Belgium. We have a strong historical expertise in **Clinical NLP** (as we are a university spin-off coming from that field), and we also work on other **ML-based solutions**, terminological resources and smartly crafted interfaces for information management.

Medical IT is a quickly growing field and EarlyTracks is leveraging that trend to grow quickly, expanding into new markets and developing new solutions.

The company is based in **Brussels** (EU district), near Merode Metro Station.

ABOUT THE JOB

We are currently looking for a **Tech Lead** to join our team.

The Development team is in charge of integrating our machine learning models into **API services** that are robust and that scale. The team leverages state-of-the-art data processing workflows, queue management and industry-standard API, in a **microservice architecture** capable of processing various types of medical information. The team is also responsible for the integration of the solution into our customers' infrastructure, maintaining the solution and providing high level technical support to our partners.

As the Tech Lead, you will be responsible for the development and the maintenance of our solutions. This includes: translating product definitions to technical specs, creating and implementing the logic, data storage and APIs of our tools. You are responsible for the **functionality and performance** of the solutions. You will work closely with the product team, to ensure that the deliverables meet customer needs. You will also be responsible for ensuring that the team follows best practices for software development and staying up to date with new technologies and industry trends.

YOUR RESPONSIBILITIES WILL BE

- *Design, build, and maintain* robust and scalable *tools (including APIs and workflows)*
- *Refactor* the existing code base when needed
- *Perform peer coaching and mentoring* through code reviews, testing, documentation and sharing of knowledge
- *Manage the development process from start to finish*, including requirements gathering, design, development, testing, and deployment
- *Solve complex technical challenges* linked to our R&D roadmap along with the Machine Learning and terminology teams ;
- *Work with the rest of the product team* to translate product needs into clear and pragmatic development requirements
- *Stay up to date with new technologies and industry trends* and recommend new technologies and tools to improve the development process

WHO YOU ARE

Note: If you are confident that you have the skills and knowledge to perform the duties of this role but do not match one of the criteria below, do not hesitate to apply and explain in your application why you consider your experience remains relevant.

5 years of relevant backend development

- Experience or strong interest in **leading and mentoring**
- Working knowledge with **system and devops** topics
- Interest in working with **latest technologies and innovations**
- Sharing our values: Result-oriented, collaborative, committed, innovative and agile
- Structured and organized approach
- Good communication skills
- English and French

Tech stack you have learned..

- Strong knowledge of **Python**
- Experience with **databases challenges (SQL, NoSQL)**
- Experience with **building and consuming REST API**
- Good experience with **networks, scalability and security**
- Good-practice tools for **version control and containerization (ex. Git, Docker)**
- Experience with **Cloud services (Azure and AWS)**
- Experience with **agile development methodologies**

PICKLIST OF ASPECTS THAT WILL MAKE YOU EVEN MORE UNIQUE

- Experience in front-end development
- Experience with tools such as, *async and multi-process developing, and Terraform and Elasticsearch*
- Interest and excitement for *multidisciplinary efforts* within the team. Eager to evolve fast to best deliver *our mission*
- Fluency in Dutch

WHAT'S IN IT

- Work on **state-of-the-art technologies** in a fast evolving field ;
- Work in a company that is **driven by its mission** (improving the quality of medical records) more than anything else ;
- Work in a company that is **scaling** quickly with a mature technological vision and growing developments needs;
- Benefit of a working environment that is **open, invested** in people and where **your opinion matters** ;
- Enjoy **flexible working conditions** (hours and location) to find the work-personal life balance that is the best for you ;
- Last but not least, benefit of a **competitive salary**

INTERESTED?

Send an email with your CV to jobs@earlytracks.com, we'd love to meet you!
