Backend Engineer

WHO WE ARE

EarlyTracks is a leading provider of innovative solutions that empower care institutions in efficiently managing and leveraging high-quality medical records. With our unwavering focus on standardized and 'fit-for-use' medical records, we offer a unique value proposition to our esteemed client base of 20+ hospitals in Belgium.

At EarlyTracks, we pride ourselves on our cutting-edge expertise, rooted in our university spin-off background in Natural Language Processing (NLP). This expertise serves as the bedrock of our comprehensive offerings, which encompass not only advanced ML-based solutions, but also terminological resources and intelligently crafted interfaces designed to streamline information management processes.

As the medical IT landscape rapidly evolves, EarlyTracks stands at the forefront, harnessing this momentum to drive our own growth trajectory. We are actively expanding into new markets and developing innovative solutions that shape the future of healthcare, ensuring our clients stay ahead of the curve.

Located in the vibrant city of Brussels, in close proximity to the prestigious EU district and Merode Metro Station, EarlyTracks offers a stimulating work environment at the heart of Europe. Join our dynamic team and embark on an exciting career where you can make a meaningful impact in the healthcare industry.

ABOUT THE JOB

We are currently looking for a **Backend Engineer** to join our tech team.

The Tech 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.

The primary responsibility of the backend engineer is to develop and maintain the functionality and performance of our solutions. This includes: creating and implementing the logic, data storage and APIs of our tools. Good experience with networks, scalability and security are also required.

Your responsibilities will be

- *Design, build,* and *maintain* robust and scalable *APIs*
- *Implement reliable ETL workflows (prefect.io) that scale*
- *Perform peer coaching and mentoring* through code reviews and knowledge sharing
- *Solve complex technical challenges* linked to our R&D roadmap along with the Machine Learning and terminology teams ;
- *Work with the product team* to translate user needs into clear and pragmatic feature requirements

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…

- *At least 5 years* of experience in relevant backend development.
- Passionate and eager to work with the *latest technologies*
- Share our values: Result-oriented, collaborative, committed, innovative and agile.
- Mastering *English and French*

Tech skills you have:
- Expert knowledge of *Python*
- Experience with building *architecture of complex solutions* (common web application architectures, programming principles, data modeling, ACL) ;
- Advanced knowledge with *database systems (SQL, NoSQL)* ;
- Experience with building and consuming *REST API* ;
- Able to build and monitor reliable *data flows (ETL)* ;
- Advanced knowledge in *Continuous Integration (CI) and Delivery (CD)* ;
- Comfortable working with *Git* (we use Trunk-based development)

Bonus points for

- Experience with *Cloud services (preferably Azure)* ;
- Experience in *front-end development (ReactJS)* ;
- Interest and excitement for *multidisciplinary efforts* within the team. Eager to evolve fast to best deliver *our mission* ;
- Experience with *Active Directory (AD)* ;
- Work experience in a *Scrum* environment ;
- Fluency in *Dutch*

WHAT'S IN IT FOR YOU

- 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!

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