Backend Engineer

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 5-years+ 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*
- *Refactor* the existing code base when needed
- *Perform peer coaching and mentoring* through code reviews and sharing of knowledge
- *Solve complex technical challenges* linked to our R&D roadmap along with the ML and terminology teams ;
- *Work with the product team* to translate user needs into clear and pragmatic development 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...

Things you have learned :
- Good expert knowledge of *Python*
- Experience with **databases challenges (SQL, NoSQL)**
- Experience with *building and consuming REST API*
- Working knowledge with system and devops topics
- **Good-practice tools for version control and containerization (ex. Git, Docker)**
- **Experience with Cloud services (Azure and AWS)**

Things that cannot be learned...
- *5 years* of relevant backend development.
- **Interest** in working with *latest technologies and innovations*
- Sharing our values: Result-oriented, collaborative, committed, innovative and agile.
- Good communication skills
- *English and French*

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, Amazon Web Services, Terraform* and *ElasticSearch*
- Interest and excitement for *multidisciplinary efforts* within the team. Eager to evolve fast to best deliver *our mission*
- Work experience in a **Scrum** environment
- **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!

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