

Data Analyst

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 looking for 2 Data Analysts: **1 Dutch speaking and 1 French speaking.**

As a Data Analyst, your responsibilities include conducting full lifecycle analysis of the information needs from our clients, assessing and monitoring the performance of our technologies and working with the technical team to improve and extend our product ranges.

The typical challenges are about the detection of the right medical entities in free texts, the relation between them and the correct codification in various terminological resources (SNOMED CT, ICD-10, UMLS...).

The Data Analyst works extensively with the Machine Learning Engineer, the Linguist Experts (NLP) and the Terminologists to find the most adequate solutions. The position also includes attending client meetings and conducting on-site missions (mostly due to GDPR restrictions).

YOUR RESPONSIBILITIES WILL BE

- Conducting medical and technical Quality Analysis (QA);
- Conduct fine-grained assessment of internal/external technologies performance and identify possible improvement tracks;
- Collect, build, clean and maintain datasets for testing, QA and research;
- Support the NLP/Machine Learning team in the development of new models;
- Contribute to the Medical Device certification (MDR) by implementing a compliant Quality Control processes;
- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality;

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.

- Master degree, preferably in Biostatistics or other Science-related field ;
- At least 5 years experience in Data Analysis or Quality Analysis ;
- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy ;
- Problem solving mindset with an analytical thinking ;
- Proficiency in French OR Dutch and good understanding of English.

PICKLIST OF ASPECTS THAT WILL MAKE YOU EVEN MORE UNIQUE

- Experience in the healthcare field (medical management preferably) ;
- Experience with data mining and segmentation techniques ;
- Interest for linguistics and/or Natural Language Processing ;
- Experience using statistical packages for analyzing datasets ;
- Knowledge of another Belgian national language .

WHAT'S IN IT FOR YOU

- Get the opportunity to develop a market that faces lots of demands ;
- 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!
