

VACANCY iDNA

Data Management Engineer

Groningen, the Netherlands

Profile of the institute

The Institute for DiagNostic Accuracy (iDNA) is leading the change in advancing lung cancer screening through its comprehensive services. Our expertise spans consulting, biobank research, and implementation activities, aimed at making early detection accessible to those who benefit the most. Leveraging our network, knowledge, and cutting-edge IT solutions developed in projects such as H2020 4-in-the-lung-run, we offer AI software validation, biomarker research, pilot projects, and scale-up programs. Our commitment to innovation ensures the effective and successful implementation of lung cancer screening, paving the way for improved outcomes and reduced mortality rates in high-risk populations.

Position description

To further strengthen our data management activities, iDNA is searching for an experienced data management engineer, who can work with complex databases containing the screening data. Our continuously growing database, containing CT images, biomaterials metadata and other clinical data is the backbone of state of the art and groundbreaking research. This database needs to be maintained and expanded by setting up connections with other international databases. This would be your main responsibility. In addition, development and maintenance of iDNA's hardware and software architecture will be one of your tasks as well. Experience in an international professional healthcare working context is preferred, as we work together with numerous top international researchers and companies.

Requirements

- You have an engineering degree (BSc) in computer science with an affinity in healthcare, or a similar degree in a life science (related) area, with database experience;
- Experience in extracting data from complex databases via scripts and queries;
- Experience in relevant software packages for data extraction and analytics (e.g. SQL, Python, R);
- You are an allround IT professional and not afraid to initiate changes;
- You have a can-do attitude, are flexible, and thrive in a high-paced environment;
- You have strong communication skills, you are culturally sensitive and are able to maintain contact with our (international) stakeholders;
- Ability to translate stakeholder (customers, partners, employees) needs into specific plans and methodologies for data extraction and analytics;
- Your English is excellent in speech and writing;
- You can work independently, are proactive, have the organisational skills to plan and execute your own projects successfully, and adhere to short deadlines and deliverables.

What we offer

- Be part of a young and dynamic team of 25+ people in a fast-paced international environment of implementing complex programs for the early detection of lung cancer in which new disruptive ideas are embraced;
- Freedom and flexibility: discover which area's/fields you would like to focus on;
- The possibility to work part-time from home;
- Competitive salary and a full-time position (40 hrs a week).

Apply

Please contact us via email if you have any questions regarding this vacancy. The vacant position is based in Groningen, however working (partially) from a remote location is optional.

In order to apply, please send a recent copy of your CV and a motivation letter of max. 2 pages to Dylan Mezach and José Groenboom (see contact details below). Please apply as soon as possible, and no later than Friday April 19th 2024. The first job interview will be scheduled on the 25th of April.

Acquisition in response to this ad will not be appreciated.

Email: mezach@i-dna.org and groenboom@i-dna.org