

Austria's leading company - CBmed is a center for biomarker research in medicine with headquarter in Graz. It links excellent research infrastructure, scientific expertise, medical knowledge, national and international industry partners for systematic medical biomarker research.

To strengthen our team in Graz, we are seeking to recruit an ambitious, committed

Bioinformatician/Data Engineer (f/m/d)

Your tasks and responsibilities:

- Develop, standardize and execute data processing pipelines (ETL) for biomedical data
- Taking on the role of a data steward, ensuring that all data activities are documented and
- follow the highest quality and cyber security standards
- Work together with IT team to automate ETL processes
- Work with existing relational databases and object stores (on-prem and cloud)
- Improve existing in-house web applications for data access and visualization for both in-house
- as well as scientific and industry partners
- Contribute to in-house python-based feature extraction pipelines for raw laboratory output
- (e.g. microscope images) together with data scientists
- Work together with laboratory scientists

Expected skills and abilities:

- You have/are completing an MSc in bioinformatics, computer science, or related fields
- You are experienced with python and R for ETL and data analysis
- You have experience with the Linux command line
- You have hands-on experience with relational databases, in particular MySQL
- Optional plus: First hands-on experience with Docker
- Optional plus: Experience with python for data visualization and web development

Expected soft-skills:

- Precise and reliable working: you have strong focus on delivering precise results according to
- specifications, including documentation of your work and delivering on time
- Independent and pro-active working style
- Good listening, communication, and personal skills to cooperate with lab colleagues

- Very good command of English, written and spoken

Optional and beneficial skills include experience with:

- Collaborative working tools (git, ticketing systems)
- Experience with biomedical data (e.g., pathology images, flow cytometry, NGS, metabolomics, microbiome, ...)
- Experience with image analysis and computer vision (including machine learning and conventional methods)
- Working in an ISO certified environment
- Very good command of English and German, written and spoken

What we offer:

- Flexible workhours with possibility of home office
- Family-friendly environment
- Jobticket
- You will have the opportunity to work in an internationally connected company, within a
- Motivated and dedicated team
- Your work on improving and maintaining our data pipelines will directly impact patient well
- being, both in the short-term through drug screening approaches and in the long-term through state-of-the-art biomarker research
- Opportunity to learn new tools and shape your own work experience by using the technology
- and tools of your choice

We offer an unlimited contract with a minimum annual salary from € 58 000 gross based on 40 hours/week (with at least 3 years of experience). Overpayment is possible, depending on qualifications and work experience. The position is filled on a full-time or part-time basis.

CBmed lives an inclusion and supportive work culture. We encourage diversity across all levels. Our common goal is enabling precision medicine.

Diversity enriches our work. We welcome applications from people from all walks of life and with a variety of experiences.

CBmed GmbH
CENTER FOR BIOMARKER RESEARCH IN MEDICINE



● ● ● BIOMARKER RESEARCH
● ENABLING APPLIED PRECISION MEDICINE

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