

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

(Senior) Data Steward/Data Engineer (f/m/d)

Your tasks and responsibilities:

- Take on the role of a Data Steward, ensuring harmonized data structures, metadata standards, traceability, and compliance with quality requirements
- Coordinate with laboratory teams, sponsors, and domain experts to define and implement Data Transfer Specifications (DTS)
- Review incoming and outgoing datasets for compliance with agreed data structures and transfer requirements
- Ensure traceability from raw laboratory output to final reporting datasets and support audit readiness
- Contribute to automation and continuous improvement of data processing and data transfer workflows by ensuring a reliable data structure and the availability of metadata in a standardized way
- Ensure all data-related activities follow defined processes and workflows and are properly documented.
- Develop and enhance Python-based feature extraction pipelines that transform raw laboratory outputs, such as microscopy images, into actionable data insights, working closely with data scientists.
- Support laboratory method validation activities through statistical analyses, predefined reports, tables, and visualizations

Expected skills and abilities:

- You have an MSc in Bioinformatics, Computer Science, Data Science, Statistics, or a related field and have 5 years of corresponding work experience.
- You have been working in an ISO-certified or regulated environment
- You have experience with structured data management, quality control, and documentation and you are used to work with SOPs.
- You have hands-on experience working with relational databases and tabular data formats
- You are familiar with statistical methods and data analysis workflows
- You are experienced with Python (and/or R) for data processing, analysis, and automation
- Optional plus: Experience with biomedical, clinical, biomarker, or genomics data

Expected soft skills:

- Precise and reliable working: you have a strong focus on delivering high-quality results according to specifications, including thorough documentation and timely delivery
- Independent and proactive working style
- Good listening, communication, and interpersonal skills to collaborate effectively with laboratory scientists, sponsors, and project teams
- Very good command of English, written and spoken

Optional and beneficial skills include experience with:

- Collaborative working tools (Git, ticketing systems, project management tools)
- Data governance, metadata management, and regulatory-compliant documentation
- Statistical evaluation of laboratory methods (e.g., sensitivity, specificity, agreement analyses) Experience with biomedical data (e.g., pathology images, flow cytometry, NGS, metabolomics, microbiome, whole slide images)
- German language skills are a plus
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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 wellbeing, 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 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

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