



To support our team in Hamburg we are seeking an experienced

## Medical Computer Scientist (m/w/d)

in the department of medical bioinformatics

**Indivumed** is a physician-led, integrated global oncology company for personalized medicine with the world's premier high-content tumor database and highest-quality biobank. Our range of services and products is tailored to customers' needs in translational and clinical research and molecular diagnostics. With approximately 200 employees across Europe, North America, and Asia, we are an internationally minded, future-oriented company with an ambitious growth strategy, which includes the development of a global cancer database solution. Indivumed is proud of our innovative team of leading scientists and of our strong international reputation. At Indivumed, you are given the rare opportunity to pursue your professional goals and benefit from quick decision processes – thanks to a flat organizational structure and ample creative freedom.

### Focus of our department

Integrative analyses of multiple data types facilitate a deeper understanding of molecular and epidemiological characteristics of cancer. With our work, we create the foundations for a modern data-driven cancer research and enable new future perspectives in patient care. Our interdisciplinary field comprises regular interactions with software developers, scientists, and physicians. You will work on joint initiatives and cooperations, but will also be responsible for the implementation of your own projects.

### Skills and abilities

- Requirement analysis, conception, design, and implementation of interfaces between hospital information systems and medical research databases
- Integration and normalization of electronic medical data from distributed sources in an international context
- Development of data models and database tables for clinical data capture
- Operational implementation of electronic case report forms (eCRF) as well as contribution to their further development
- Conversion and migration of existing data volumes
- Implementation of new data protection requirements on a database level
- Implementation of backup concepts and data lifecycle management

### **Our requirements**

- Degree in medical computer science or equivalent, with or without professional experience with medical information systems
- Knowledge of standards in medical informatics (HL7, DICOM, FHIR, openEHR)
- Knowledge of medical terminologies and basic medical knowledge
- Experience with pseudonymization services, consent management systems, and data protection rules
- Experience or interest in cloud concepts for large-scale data storage
- Experience or interest in data integration, data warehousing, and ETL processes on clinical data
- Programming skills in SQL, Python, JavaScript, R or related languages
- Very good knowledge of the English language
- Experience with interdisciplinary teams and a high sense of responsibility

### **What we offer**

An interesting and challenging area of responsibility in a strongly growing international enterprise, an inspiring environment and short decision procedures, a highly motivated, cooperative and open-minded team, good working atmosphere as well as continuous training opportunities.

### **Would you like to contribute to the success of our company?**

Please apply online via [jobs@indivumed.com](mailto:jobs@indivumed.com) and include your salary expectations and current notice period.

#### **Indivumed GmbH**

Human Resources  
Falkenried 88, Bldg. D  
20251 Hamburg

Tel.: +49 (40) 41 33 83 0

For more information about  
Indivumed, please also visit  
[www.indivumed.de](http://www.indivumed.de)