

Digital Health Engineer with a focus on Multimedia Data (m/f/d) Medical Informatics

Section Medical Informatics (Management: Prof. Dr. B. Bergh)

Institut for Medical Informatics and Statistics | IMIS (Management Board: Prof. Dr. Michael Krawczak, Prof. Dr. Björn Bergh)

The University Hospital Schleswig-Holstein (UKSH) combines top international research with interdisciplinary patient care. We are the only maximum care provider and the largest employer in the state. Our more than 15,000 employees ensure highly individualized care - indispensable for the people of Schleswig-Holstein.

Become part of our Team

Join our team and support us at the next possible date, initially on a temporary basis.

What we offer:

- An attractive, challenging workplace in an open-minded, innovative team
- Remuneration up to TV-L E-13 if the requirements of the tariff are met
- We invest strategically in the qualification of our employees, therefore very good on the job education but also scientific training opportunities. Qualification opportunities e.g. doctorate
- Full-time employment, currently 38.5 hours/week. Part-time employment in the context of certain working time models.
- Proportionate work in home office possible
- Participation in German language courses is made possible
- High flexibility and degrees of freedom

Your responsibilities:

- Collaboration in an innovative large-scale research project for the development of a knowledge management system at UKSH
- Depending on your qualification, the focus may vary, e.g.
 - Conducting requirements analyses
 - Modeling and design of interoperable knowledge management components (e.g. Data Lake, openEHR Repository) according to international standards (openEHR, IHE, HL7 FHIR) for the integration of multimedia data (DICOM, non-DICOM)
 - Software implementation and operation of knowledge management components
 - Development of user interfaces (also for mobile apps) and reports in the medical environment
- Communication with physicians, scientists and cooperation partners
- Collaboration on scientific publications and lectures
- Participation in national and international scientific conferences



Wissen schafft
Gesundheit

Your profile:

- Degree in (medical) informatics or a related field
- Knowledge of modern application architectures, frameworks and development infrastructures as well as software development and script languages
- Knowledge and experience with the implementation and roll-out of application systems is an advantage
- Previous experience with XNAT, iRODs are beneficial
- Interest in Big Data technologies
- Basic understanding of medical standards and terminologies (IHE, openEHR, DICOM, HL7 FHIR, SNOMED) is an advantage
- Basic knowledge of statistics and reporting
- Strong analytical thinking and independent working style
- Solid English skills, both written and spoken

Our strengths - your rewards at the UKSH

We support you in balancing work and family life, and we have also thought of your future - employees can benefit from a wide range of offers:

In-house childcare | Healthy at Work - Company Health Management | Company Social Counselling | Company and University Sports | Fitness at the Company Rate | Opportunities for further Education and Training | Public Service Pension Scheme | Individual Working Time Models | Starter Packages | E-Learning & Online Knowledge Libraries | UKSH Akademie | accompanying Career Programmes | Corporate Benefits and much more.

UKSH and its subsidiaries follow the principles of equal opportunity; we value diversity. That is why we expressly welcome applications from all members of the society. We work continuously on the equality of all gender.

Are you interested?

Your contact persons:

Please contact Heike Lehmann for more information about our department and topics (Tel.: +49 431 500-31610).

If you have any further questions about the application or our application process, please contact Mr. Maik Böttger (Tel.: +49 431 500-11191).

We are looking forward to receive your application in PDF format assistenz@mi-ki.eu.

For more information about us, please visit: <https://mi-ki.eu/>

**Universitätsklinikum Schleswig-Holstein
Human Resources Department | Recruiting Center**