



We are looking to support our rapidly growing team as soon as possible:

- Research Assistant (WHB) (f/m/x) Metadata Management Framework Development & Deployment

Institute for Biomedical Informatics



TV-L: 19 h/week (49,35%)



limited for 1 year according to WissZeitVG



Compensation is €13.98 per hour of weekly employment

Your tasks

- Assist in the development and deployment of metadata frameworks
- Work with Python and Java for backend and automation tasks
- Support DevOps activities and infrastructure management
- Collaborate with the team on improving system performance and scalability

Your profile

- Enrolled student in Computer Science or a related field (at least completed the first semester)
- Experience with Python and Java (coursework or projects)
- Interest in DevOps, automation, and software deployment
- Ability to work independently and learn new technologies quickly

If you're eager to gain practical experience and work on cutting-edge metadata frameworks, we'd love to hear from you!

Your future with us

We are one of the leading university hospitals in Germany and network research, teaching and health care at the highest level. That's why many things are a lot bigger for us: the spectrum of exciting development opportunities. The limitless openness with which specialists from all over the world work together here. Or our commitment as an employer to support all employees as best we can in reconciling their job with their goals and life situations.

This is the University Hospital of Cologne: Everything but ordinary.

Your future in detail

The [Institute for Biomedical Informatics](#) is a newly founded and dynamic institute at the Medical Faculty of the University of Cologne. The mission of the institute is to support the data-driven transformation in medicine and to develop new artificial intelligence technologies for personalized medicine. You will be part of an agile, innovative and interdisciplinary team that brings together expertise from different disciplines to create synergies.

We are looking for a motivated HiWi (Student

Our offer

- **Everything but ordinary:** You can expect a secure job in a challenging, innovative environment – including company pension schemes and regular working hours without business trips.
- **Work-life balance:** Whether full-time or part-time, with or without children – with numerous support options, we will find the right path together.
- **Team spirit in R(h)ine culture:** You will be warmly welcomed by an interdisciplinary team that values mutual respect and helpfulness.
- **Strong perspectives:** We offer extensive training opportunities – so you can continuously grow and set new goals.

Assistant) to support our team in the development and deployment of existing metadata frameworks. If you have a passion for software development and DevOps, this is a great opportunity to gain hands-on experience!

Applications from female candidates are expressly welcome and will be given priority in the event of equal suitability, competence and professional performance. People with disabilities are welcome to apply and will be treated preferentially in the event of equal suitability and qualification.

Contact

Prof. Dr. Oya Beyan

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Geschäftsbereich Personal
Kerpener Str. 62
50937 Köln

[Uniklinik Köln Karriere](#)

Application deadline: 31.08.2025

Job-ID: qb42rq67

[apply now](#)

We look forward to receiving your application and getting to know you!