

Software developer (m/w/d) / Web developer (m/w/d) / Full Stack Developer (m/w/d)

(Full-time, 39 hours per week, limited to 3 years)

GFBio e.V. is a registered, non-profit association based in Bremen, Germany. We are dedicated to improving the data management landscape in Biodiversity and Environmental Research by providing a wide portfolio of services for individual scientists, research groups and institutions. For more information, please visit: www.gfbio-ev.de.

In the framework of the DFG Priority Programme Taxon-Omics (SPP1991), GFBio e.V. is a partner in a central, service-oriented project with the aim to support best practices in data management and data publication for more than 20 projects within the SPP1991. To this end, GFBio e.V. will extend and adapt its existing service portfolio and technical infrastructure according to the needs of the Taxon-Omics community. For more information please see:

- [Project Abstract \(in German\)](#)
- [List of Taxon-Omics Projects](#)

We are looking for a highly-motivated new member for our team in Bremen from 01.04.2021 on.

Your Tasks and Responsibilities:

- Extending and adapting the GFBio data brokerage system.
- Developing dedicated front-end interfaces, APIs and back-end workflows.
- Manage user requirements with project partners.
- Work on various tasks and assignments in all areas of front-end/back-end development, testing and deployment.
- Work either in collaboration with other team-members or independently.
- Document and present your work to the team and project partners.

Your Qualifications:

- University degree in an informatics-related field or vocation training as IT Specialist (Fachinformatische Ausbildung)
- Solid experience in software development, preferably with an object-oriented language like Python, Java or similar.
- Experience in back-end development, preferably with the Django web-framework

- Experience in front-end development (HTML, CSS, etc.), including client-side scripting in JavaScript, e.g. ReactJS, is a plus. We will also consider applicants with solid full-stack development experience in other technology stacks who are interested in learning the technologies we use.
- Basic understanding of relational database concepts and experience working with major relational database platforms such as PostgreSQL.
- Experience with the following is preferable but not required:
 - Version control management with Git
 - Service containerisation with Docker
 - Working in a small development team following the Agile Scrum methodology
- Motivation to acquire new skills
- The ability to balance multiple concurrent tasks and work well with minimal supervision
- Strong problem solving and critical thinking skills
- Strong attention to detail
- Strong communication skills in English and German

We offer:

- An interdisciplinary working environment
- A motivated and experienced team
- State-of-the art hardware

Payment is dependent on the qualifications and experience of the candidate and is calculated according to the rates for German civil service employees (Tarifvertrag für den öffentlichen Dienst - TVöD), up to salary group E13.

Application procedure:

Application review will begin immediately and will continue until the position is filled. Applications, including all relevant documents, must be sent as a single PDF file to jobs@gfbio.org.

Questions about this position can be addressed to Dr. Ivaylo Kostadinov via jobs@gfbio.org.

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