About us

The SORMAS Foundation is a non-profit organization based in Braunschweig, Germany.
Our mission is to support public health agencies and professionals worldwide in developing and implementing the **S**urveillance **O**utbreak **R**esponse **M**anagement and **A**nalysis **S**ystem (SORMAS) and other digital solutions for early detection and management of epidemics.

The Foundation promotes the SORMAS open-source community and builds capacity for, and jointly with, users and stakeholders in disease prevention and control internationally.

To support the expansion of the SORMAS Foundation activities worldwide, we are looking to expand our team with a

Java Backend Engineer (m/f/d)

Reference-Nr.: 2024-10-002

Area of Work

- Identification of potential improvements in the current backend and API
- Implementation of new features in SORMAS according to feature descriptions
- Support project teams in their work regarding in-depth technical questions and concepts
- Create and refine technical documentation about SORMAS
- Support the strategic development of SORMAS regarding technical decisions
- 3rd level support for questions from the open-source community and project partners
- Manage and organize the SORMAS github repositories / community contributions
- Creating new releases of SORMAS and publishing them on github

Your profile

Required

- Degree in Information Technology or comparable relevant qualification or job experience
- At least 2 years (junior position), 5 years (regular position) or 10 years (senior position) working experience in a similar position
- Proficient English (spoken and written). This must include the ability to fluently communicate with the team as well as members of the open-source community
- Knowledge in the following fields:
    - Web Application technologies and concepts in general
    - Java, Relational Databases (preferably PostgreSQL)
    - Java EE (EJB, JAX-RS, JPA (*Criteria API))
    - Unix, Java Application Servers (preferably Payara)
    - Version Control software and processes (preferably Git)
    - System Architecture / Software Design / Design Patterns

Bonus

- Experience in public health processes, Epidemiology and/or control of infectious diseases
- Experience with SORMAS or other digital health tools
- Experience with open-source projects and processes
- App Development for Android Devices
- Experience with Keycloak integration
- Other spoken languages, preferably German or French

Personal Skills

- Strong organizational and analytical skills
- Team-oriented mentality
- Ability to understand and explain abstract concepts
- Problem-solving and results-oriented attitude
- Ability to explain technical concepts and topics to non-technical project partners
- Motivated to learn new skills
- Ability to quickly and efficiently adapt to changing circumstances and meet deadlines

What we offer

- Opportunity to work in a relevant topic in global health
- Help to provide countries with digital solutions for epidemic prevention and response
- Opportunity to work within a multidisciplinary, multicultural and diverse team
- 100% Remote position possible, allowing flexible work organization
- Flat hierarchies, fast decision-making processes, 100% digital organization
- 30 days annual leave

If we have sparked your interest and you think you are a good match for this position, please send your digital CV and cover letter to jobs@sormas.org

Please include your earliest availability, salary expectations and, if possible, work samples with your application.

The SORMAS Foundation is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, sexual orientation, gender identity, nationality or disability status.

Place of work: remote

Type: full-time

Duration: 3-years contract with option for extension

Probation period: 6 months

Planned start date: January 1st, 2025

Please Note:

In case your permanent place of residence is outside of Germany, employment will be handled through our Employer of Record service provider