JOB OPENING

FIWARE Tech Expert & Evangelist

Who we are: The FIWARE Foundation brings support to the fast-growing global Community behind FIWARE, the open source framework that is defining the standards for building the Smart Solutions of the Future, transforming the daily life of people and organizations. We believe that standards have to be driven by the needs of all Society, not the benefit of a few players. We recruit activists who share this vision and want to be part of our movement, towards creating a better world that will bring opportunities to all, fostering open innovation. Making sure that FIWARE will stay free, for all, forever. Check out https://fiware.org to learn more about FIWARE!

Mission: Bring support to members of the FIWARE community in software development related activities.

Your responsibilities

- Setup and operate instances of FIWARE on public cloud environments as well as using Docker technologies
- Bring support to development of the roadmap of FIWARE components following an Agile approach and FIWARE development guidelines
- Create and document automated tests for validation of FIWARE components, FIWARE instances and Powered by FIWARE solutions
- Automatic configuration and deployment based on Docker/Docker Compose
- Develop product and training documentation about FIWARE technologies
- Support FIWARE dev teams in fixing software bugs and FIWARE Community requests

Your profile

- MSC in Computer Science or equivalent
- Strong technical writing and documentation skills required
- Excellent analytical and problem-solving skills

- Hands-on experience in:

  - Strong background in software development
  - Extensive experience in back-end development, algorithms, and data structures
  - REST and JSON development
  - Several programming languages, preferably: Node JS, Golang, Python and/or Rust development
  - Familiarity with the working of peer-to-peer networks, cryptography, and blockchain protocols

- Good understanding of consensus algorithms, smart contracts
- Knowledge of blockchain/DLT technologies such as Ethereum, IOTA, and Hyperledger
- Advanced analytical and problem-solving skills
- Container and clustering technologies based on Docker

- Familiarity with the following technologies is considered as a plus:
  - Cloud technologies and frameworks, such as OpenStack/AWS
  - Orchestration, such as Kubernetes
  - Scrum/Agile principles
  - IoT protocols
  - NoSQL (MongoDB)

What we offer you

- Become part of a friendly, young and dynamic team
- Work with multiple teams worldwide
- The possibility to work independently
- Good transport connections near the TU Berlin

Availability: **As soon as possible**

If you feel that this sounds like you, please send your application documents, including your earliest possible starting date, by email to: andrea.kather@fiware.org

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