ALASCA

Job offer

Full-time software developer for cloud software development project

About ALASCA:

ALASCA e.V. is a **non-profit association** founded in September 2022 in Dresden with the aim of advancing digital sovereignty. At ALASCA, **open-source technologies** that enable or simplify building and operating **cloud infrastructures** are (further) developed. At present ALASCA is home to three open-source projects: Yaook (a cloud lifecycle management tool for OpenStack), Krake (a tool for optimizing the energy efficiency of cloud infrastructures) and Yake (a tool for installing and managing the lifecycle of Gardener). The association also **provides information and raises awareness** of the importance of digital sovereignty and its connection with open source technologies in the cloud sector. To this end, the association has established different opportunities to learn and exchange experiences, such as the monthly virtual ALASCA Tech-Talks or the yearly 2-day ALASCA Summit event.

About the project:

ALASCA has received funding from the **Saxon State Ministry of Economic Affairs, Labour and Transport (SMWA)**, provided by the **Sächsische Aufbaubank (SAB)**, to support the software development activities of the association in the next months. The project *Open-Source Software and Standards for the Cloud – Further development, Piloting and Dissemination in the Saxon Ecosystem* aims at conducting **development work on the open-source projects** hosted by the association and on the **standards developed by the Sovereign Cloud Stack (SCS)**. It also aims at **piloting the resulting** technology stack with cloud providers, cloud users and public institutions in Saxony and at producing rigorous **user-friendly documentation**, guides and best practices to facilitate the use of the technologies.

The project can start in **November 2024** and is expected to end in **July 2026**. An extension of this period is possible but not guaranteed at this point in time. Up to **five employees** will work on the project in different roles.

About the position:

As a software developer you will be in charge of **conducting the technical work** in the project, in particular the development of ALASCA's open-source projects, the SCS standards and the piloting and validation activities.

Your profile and skills:

- You have solid IT knowledge and preferably hold a university degree in the field of IT.
- You have proven experience in software development, particularly in open-source projects related to cloud computing.
- You are passionate about open-source technology.
- You have worked with common open-source cloud technologies like OpenStack and Kubernetes.

- You have very good communication skills and enjoy sharing your experience and knowledge with others.
- You are proactive and direct your work towards finding adequate solutions.
- You can speak and write fluently in German and English.

Your role:

- To carry out the software development work (both in ALASCA's open-source projects and in the SCS standards) and contribute to the creation of user-friendly documentation.
- To ensure the quality of the code and documentation produced by following adequate quality assurance processes.
- To implement the results in pilot projects with cloud providers, cloud users and public institutions in Saxony, and use them to validate or improve results.
- To support communication activities (including presentations at events, organization of own events and social media work) in order to disseminate the project results.
- To communicate with other contributors to the open-source software projects of ALASCA to align development activities.

Your conditions and benefits:

- Earliest start of the contract: January 2025
- You will be part of a growing community of open-source enthusiasts, working together towards the improvement of digital sovereignty.
- You will have the autonomy to define specific sub-goals and activities within the scope of the project.
- You will be able to work remotely and flexibly. We can also offer you a physical workplace in Dresden in the headquarters of one of the members of the ALASCA association. (If you are not based in Dresden, note that you will be expected to travel occasionally to Dresden for project meetups).
- You will have a fair salary according to your skills and responsibilities and 30 days of holiday per year.

Get in touch:

We look forward to receiving your application directly via email at: hello@alasca.cloud

Contact person: Sarah Günther (Phone: +49 351 479 38 727)