



You are a

## Scientific Software Engineer

and want to contribute through your work to

- support global geophysical monitoring systems in an international context
- help geoscientists evolving their data analysis tools
- assure the quality of Earth observation data for climate monitoring

As our preferred candidate you have professional experience in the following areas:

- A university degree in Computer Science, Mathematics, Physics or a related scientific/technical subject
- Strong experience in object-oriented development with Python and C/C++
- Relational databases, SQL and database programming
- Software development under Linux with large codebases
- Demonstrated technical presentation and communication skills
- Sound communication skills in written and spoken English

Beneficial skills are also:

- Experience in scientific GUI development with PyQt and Matplotlib
- Knowledge of or interest in Angular, React, Java, C#
- GitLab and continuous integration and testing pipelines
- Experience with software containerisation using Docker or Podman
- Agile development frameworks, preferably Scrum with Jira or other issue tracking tools

To round up your profile you have:

- Interest/experience in scientific application domains (geophysical monitoring, radionuclide data analysis, seismology, Earth observation, etc.)
- Capability to work autonomously and collaborate in distributed teams
- A supportive, open-minded and collaborative attitude

At AWST, we are a small and independent Vienna based team providing software development and software engineering services to international organisations. Find more information at [www.awst.at](http://www.awst.at).

We offer flexible work times, remote and local work options, free public transport in Vienna and the opportunity to help shaping our company. We have an international and culturally diverse focus and welcome applications from both German and non-German speaking candidates.

We offer a starting salary between EUR 45.000,- and EUR 62.000,- gross p.a. which will be adjusted based on your qualification and experience.

Please send your qualified CV, motivation letter, availability and contact details to [office@awst.at](mailto:office@awst.at). If you have questions, you are welcome to contact us informally.