

Research Software Engineer (m/f/x)

Stellenanbieter: Climate Resource S GmbH

Company: [Climate Resource](#)

Location: Berlin (preferred), or remote within Germany

Job Type: Indefinite, full-time or at least 80 % part-time position commencing between 1 March and 1 May 2026.

Company Overview:

Climate Resource is a small but growing climate science research company dedicated to understanding and addressing the impacts of climate change, and providing world-class climate science to a range of audiences. We're scientists, economists, and software engineers working together to answer interdisciplinary questions in climate science. We strive to put the best climate science in the hands of as many users as possible. We are active contributors to policy development in Australia and in the international forums in which stakeholders make use of the data and tools we produce.

We have an office in Melbourne, Australia. In Germany, we have been present since 2023 and are now building a team to participate in European research projects and work with European clients. We aim to work with, develop and support excellent people. We offer a flexible working environment. We are committed to creating an inclusive environment for all employees, supporting different life stages and situations, and building diversity within our workplace as we grow.

Position Overview:

We are seeking a dedicated Research Software Engineer to join us in Germany, who will bring insights and skills to a collaborative and international environment. You will initially work mostly with Mika (physicist turned research software engineer, managing director, based in Berlin) with regular contact with the Melbourne team to deliver ongoing research projects while building our European team. In the research projects, we provide greenhouse gas concentrations for the world's best climate models within the World Climate Research Programme's (WCRP's) Coupled Model Intercomparison Project (CMIP) and the European Commission's (EC's) Destination Earth (DestinE) frameworks. You will also be part of our team delivering best-in-class future emissions and temperature projections according to nationally determined contributions (NDCs). In all of our work, we use agile and robust collaborative software engineering practices, including version control and rigorous testing, to develop reliable software embodying the latest science.

What you will do:

- **Implement climate research software in a team:**

- Build new features into our system for the assessment of NDCs; including working in the backend Python library as well as the Postgres database and React user frontends.
 - Contribute to the maintenance and development of the primap2 historical emissions analysis Python library.
 - Improve our Python pipeline for the creation of greenhouse gas concentration inputs for climate models.
- **Work with scientists, economists, and policy analysts:**
 - Understand the needs of our internal and external users, who are scientists, economists, and policy analysts, enabling them to answer their science or policy questions.
 - Comprehensively document our software to ensure it is useful.
 - Contribute to scientific publications and technical publications.
- **Contribute to building our German team:**
 - Participate in hiring more team members.
 - Supervise new colleagues and help them grow into research software engineers.
 - Contribute to new research and client proposals.
- **Develop your and the team's research software engineering skills:**
 - Further develop your research software engineering skills, with a view to being able to contribute to Climate Resource's other products and tools across the whole technology stack.
 - Further enhance our quality assurance and software design methods, and learn with the entire team.

Qualifications:

- Professional experience in software development, ideally in a scientific context, including package development and testing and the development of reproducible workflows.
- Ability to work as part of a team in a multicultural environment.
- A proactive, communicative approach to problem-solving and willingness to take on new challenges.
- Ability to communicate in English, both written and verbal, to support working in a remote and largely asynchronous work environment.
- Formal qualification in either (climate) science, economics, or software engineering.

It's a plus if you have:

- Experience leading a software development or research team.
- Experience in climate science or climate economics.
- Experience working with climate and emissions data.
- Experience developing in the Python language.
- Experience working on the frontend, in particular using React.
- German language skills.

For us, the most important thing is your willingness to learn. Most members of our research software engineering team don't have a degree in computer science. Many of us started as researchers who successfully moved into research software engineering. If you also have climate research experience and have worked with research software, e.g. in modelling, we believe that we can help you develop the skills you need. If this sounds like you, please do apply. If you have any doubts, please reach out to us at jobs@climate-resource.com.

Benefits:

- Collaboration as part of a small, expert, international team.
- Contribution to meaningful work addressing the challenge of climate change.
- Opportunity to straddle the border between research science and research software engineering, an area that is increasingly in demand.
- Exposure to the challenges and solutions within a full-stack software engineering environment.
- Opportunity to develop and shape our new team within an agile small business environment.
- A permanent position, with room for growth.
- Access to [Impact Hub Berlin](#) for co-working.
- Flexible working hours.
- Competitive salary based on experience.

Location:

We hope to build our German team in Berlin, so prefer if you can work in the co-working space in Berlin at least 1 to 2 days per week; however, we are also considering strong applicants who work remotely and are willing to meet within Germany for a week about 3 times per year.

Salary:

The gross annual salary will be commensurate with experience. The expected employee gross annual salary range is EUR 62,000-78,000 full-time equivalent (40 hours per week) per year, pro rata for the time fraction agreed.

Application Process:

Submit your CV and a cover letter outlining your suitability for the role at <https://forms.gle/PrzUXuXoTHJmg8hk7> (preferred) or to jobs@climate-resource.com (if the

form doesn't work for you). Please include links to any software projects you have delivered, or if those are confidential, include a description of the software projects you have delivered.

Applications should be submitted **by 1 February 2026**. We thank all applicants for their interest, but only those selected for an interview will be contacted.

Bewerbungsschluss: 01.02.2026

Einsatzort: 12053 Berlin, Deutschland

Stellenanbieter: Climate Resource S GmbH
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12161 Berlin, Deutschland

WWW: <https://www.climate-resource.com/>

Ansprechpartner: Mika Pflüger
E-Mail: jobs@climate-resource.com

Online-Bewerbung: <https://forms.gle/PrzUXuXoTHJmg8hk7>

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