



Senior Software Developer - New position

at GreenDelta

About GreenDelta

Who we are, and what do we do

At GreenDelta, we had since the start of the company in 2004 the idea to combine data, tools, and smart methods for assessing the sustainability of products and “everything else” over the life cycle.

In the last years, therefore, we created technical support tools such as the format converter, an EPD editor, various web-based tools for non-experts, and the open source software openLCA for performing Life Cycle Assessments, which is now the world’s most widely used LCA software.

We created Nexus, the largest repository for LCA data, and PSILCA, a transparent database for social impacts over the life cycle, representing the entire world economy. We are working on the next generation of a data pool for environmental assessments over the life cycle. We are now preparing data for about 10 different companies who use life cycle data in their own systems, and work in several German, European and also North-American research projects to advance sustainability assessment, e.g. for hydrogen systems, in the building sector, for trading plastic recyclates, bringing principles of biology into industrial production processes, establishing a digital product pass, and more; we are providing training and support to users of openLCA, and not the least, we work with a growing number of companies to build up own teams for sustainability, and to evaluate, better understand, and ideally reduce the environmental and sustainability performance of products, from menstrual products to data centres to bike tires to wooden planks to electric components to wind farms.

This is all really nice, but it also means that we are growing, and thus we are looking to expand our team.

We think that you fit in our team if

- you are curious and intelligent,
- careful and somewhat bold at the same time,
- interested in the environment and sustainability,
- have an understanding for data and numbers,
- but also in language, communication and people.
- You want to achieve results,
- and contribute to spearheading developments in sustainability, for both small and really large companies and organisations.

You will benefit from

- a company caring for your specific needs (family, work location, and also specific interests),
- a fair and good (and to say the word: competitive) salary, with
- a start-up atmosphere but solid finances and a long-term perspective.

If you connect with the above, the following position could be for you.

About the Senior Software Developer position

For all of our positions, the actual past grades and specific education are less interesting than the person themselves, as described before.

We are looking for someone that:

- has successfully worked in more complex software projects in a team,
- very good knowledge of Java, Python, and/or TypeScript/JavaScript,
- professional experience with frameworks like JPA, JX-RS, Spring, React, etc. and development tools (build tools, version control systems, package manager, IDEs etc.),
- likes to try out and test new concepts and languages, and is able to understand and master them,
- is fluent in English (>B2), another language is an advantage.
- Experience with artificial intelligence systems is a plus.

We will be recruiting on a rolling basis, and the position is available from this November onwards.

How to apply

If this sounds interesting to you, we look forward to receiving your CV and cover letter to cilleruelo@greendelta.com and ciroth@greendelta.com to Dr. Andreas Ciroth. (Please no recruitment agencies!)

Thank you!

Andreas Ciroth, Tel. +49 030 – 48 49 60 30

