



## Software Developer (m/f/d) – Embedded Linux & Signal Processing / C++

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### Our Passion - Be a part of it!

Originally born out of a research project, indurad has been developing innovative sensor solutions for the world-leading raw materials industry since 2008. From our headquarters in Aachen, our team of 150 fantastic employees ensures that our high-quality solutions contribute to safety and reduced greenhouse gas emissions globally in the bulk material and raw materials industry.

indurad combines the dynamics of a start-up with the energy and ideas of a large corporation – making us truly unique! We are a diverse team of talented, innovation-driven individuals focused on making positive changes on a large scale.

### But there's still something missing – and that's you!

We are looking for a **Software Developer (w/m/d) – Embedded Linux & Signal Processing / C++**, who will support our software team at our headquarters in Aachen as soon as possible.

### Your passion

- You specialize in the development of products and algorithms in C++ for Linux target systems or bare metal.
- You take responsibility for system development, from architectural design to implementation
- From conceptualization through evaluation with real measurement data to the implementation of the production system, you handle algorithm development
- Maintenance, further development, and the creation of new internal software modules and tools are also part of your responsibilities
- Additionally, you occasionally manage customer projects in direct coordination with the customer – from requirement analysis to acceptance

### Your skills

- You have a completed degree in Information Processing, Computer Science, Electrical Engineering, or a comparable qualification
- Ideally, you already have professional experience as a software developer or in a similar position
- Excellent proficiency in C++ is a must-have for us
- It would be desirable if you have experience with embedded Linux, gdb, git, numpy/matplotlib, as well as knowledge in signal processing, pattern recognition, image processing, or data analysis
- You feel comfortable in an international environment: You have good English language skills and are not hesitant to apply them

### You deserve it!

- Early bird or night owl – thanks to home office and flexible working hours (full-time or part-time), you can tailor your workday to your preferences
- Family time is of great importance to us, and we live that value: in addition to our family-friendly work schedule models, we cover the childcare costs for your child/children – whether it's kindergarten, a day care provider, or family care
- A unique workplace: centrally located yet surrounded by greenery – our location in the Aachen Drehturm (Aachen Tower) creates a special working atmosphere
- We offer you a comfortable workspace: bright, modern facilities, ergonomic equipment, beverages, a well-stocked fruit basket, various snacks, free parking, and ample room for initiative and development opportunities – all of these are important to us to ensure you feel completely comfortable!
- Direct access to management and supervisors, open communication, a culture of mutual appreciation, and a relaxed dress code are as important to us as a "du" / "you" (informal) culture
- An attractive salary package is a matter of course for us. Additionally, you benefit from various subsidies, such as company pension plans, a business bike, or a subsidy for a job ticket

### Perfect Match?

We want to make it easy for you! Our recruiting expert, Bianca Just, is looking forward to receiving your resume (max. 5 MB) along with your salary expectations and desired start date. You can email them to [personal@indurad.com](mailto:personal@indurad.com).

For more job opportunities, visit <https://www.indurad.com/indurad/karriere/>