

Embedded Software Developer C++ (m/f/d)

```

4
5 #include <my/profession.h>
6 #include <best/colleagues.h>
7 #include <work/fun.h>
8
9 using std;
10 int check_this_job() {
11     string job = "Embedded Software Developer C++";
12     if(job == my_profession) {
13         cout << "I want this job!" << endl;
14     }
15     else {
16         check_this_job();
17     }
18 }

```

SURAGUS GmbH develops, manufactures, and distributes measurement and testing technology based on the eddy current testing method. SURAGUS sensors are used for characterizing carbon fibers, batteries, touchscreens, smart glass, and wafers. Corporations, SMEs, and research institutes value the versatile applications and high measurement accuracy of SURAGUS solutions. The company is distinguished by its high level of innovation, having received multiple innovation awards and is looking to expand the team to continue our growth.

We look forward to receiving your application! A resume is sufficient. Please let us know about your earliest possible start date and your salary expectations. Please send us an email at: jobs@suragus.de

We're looking for you to join our team.

Your Responsibilities

- ▶ Collaborative development of state-of-the-art measuring devices
- ▶ Design and implementation of low-level C++ software components
- ▶ Developing and implementing algorithms such as data filtering, calibration, and compensation
- ▶ Controlling and evaluating integrated assemblies via standard hardware interfaces
- ▶ Expanding device interfaces and maintaining documentation
- ▶ Specifying and implementing automated tests within the Continuous Integration framework
- ▶ Assisting the team in the further development of internal tools for testing, commissioning, and troubleshooting

Your Profile

- ▶ Extensive experience in application development within the embedded environment
- ▶ Strong proficiency in C++ for embedded systems
- ▶ Quick grasp of concepts, logical thinking, and a strong focus on quality
- ▶ Joy in a team work with significant degree of freedom to develop
- ▶ Knowledge of state-of-the-art development environments (Git, Gitlab, CMake) is desirable
- ▶ Experience with system testing and data analysis in Python is advantageous

What We Offer


- ▶ Exciting and diverse challenges in a young, innovative company with cutting-edge measurement technology
- ▶ Permanent employment with performance-oriented compensation
- ▶ A motivated team with a collegial working atmosphere
- ▶ Autonomy and room for self-actualization
- ▶ Modern development environment and tools
- ▶ Various corporate benefits, including company sports, shared company camper-van, public transport ticket support, and employee vouchers

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