

Platform Engineer 80-100%

m/f/d, Zug

For our client, we are looking for an experienced Linux Software Engineer who supports the development and maintenance of a custom Linux distribution for medical devices, with a strong focus on modern C++ backend development, system daemons, and OS abstraction layers. The ideal candidate brings extensive hands-on experience with C++ in a Linux environment, confidently develops and maintains software components such as RPC-based plugins, contributes to the continuous improvement of embedded software platforms, and ensures high-quality, maintainable solutions through testing, refactoring, and effective collaboration within interdisciplinary development teams.

Start date: asap / latest Start Date: 01.10.2026

End date: 12 months from start date

Extension (in case of limitation): possible

Workload: 80-100%

Home Office: Onsite 50% , home office possible, flexible working hours

Contract Type: Contracting

Location: Rotkreuz

Your Tasks:

- * Develop and maintain the custom OS abstraction layer, focusing heavily on the C++ backend and the next-generation system daemon. • Implement a comprehensive family of plugins designed to expose operating system capabilities over an RPC API
- * Contribute technical expertise to medical instrument and software projects, including the continuous development of an in-house

Job profile

-  Life Sciences - IT + Digital
-  Zug
-  Contracting
-  Full Time
-  01.10.26 - 12 months from start date



C++, Linux, CI/CD pipelines, Kubernetes, AWS, Terraform, Embedded Software



Sounds interesting?

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Linux distribution for medical devices

- * Ensure system quality and maintainability through C++ unit and integration testing, refactoring legacy codebases, and managing Debian packaging and configurations

Your Profile:

- * Master in SW Engineering or other degree in Computer Science or equivalent experience
- * Minimum 10 years hands on experience with modern C++
- * Linux as development environment
- * Team player with a "can do" attitude, quick learner, enjoying problem solving, ability to work independently
- * English: advanced, ability to communicate technical information to non-technical audiences

Nice to have:

- * Experience in Virtualization / Container technologies, Kubernetes, CI/CD pipelines
- * Experience with cloud providers (e.g. AWS) and IaC (e.g. Terraform)
- * Experience in Embedded Software, Hardware Drivers, ARM Platform, hardware / software Integration
- * German is a welcome bonus

Sounds like a great job?

Then we look forward to receiving your complete application documents through our online application form.

When applying by email, the sender agrees that his or her data will be used in accordance with our data privacy policy.

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