

Embedded Rust Engineer (m/f/d)



Temporär Jobregion: Rotkreuz Stellenprozent: 100%

Beschreibung

As a first-tier supplier to our renowned business partner **Roche Diagnostics in Rotkreuz**, we are currently looking for a motivated and dedicated **Embedded Rust Engineer** for a temporary assignment of 12 months, with high probability of extension.

You are a self-motivated team player who wants to influence your own development. It is natural for you to be proactive in working with your teammates and other parts of the organization. You like sharing your know-how to help the whole team advance. Bringing in new ideas to improve existing products with new functions and cost optimization is important to you. You are looking for a company where you have the opportunity to pursue your interests across functions and geographies, and where a job title is not considered the final definition of who you are, but the starting point.

Tasks & Responsibilities

- Develop concepts and participate in feasibility studies to meet technical requirements
- Perform and take ownership of specific software development tasks, ensuring reviews using checklists and templates
- Lead work package definition, estimation, and planning, and enhance or document SW unit specifications and designs
- Review designs and contribute to the SW architecture, defining quality attributes and staying updated with technology trends
- Conduct root-cause analysis of complex issues and provide bug fixes for post-market software releases
- Ensure compliance with processes, propose improvements, and stay informed about regulatory and market standards

Must-Haves

Embedded & Real-Time Systems

- Hands-on experience developing embedded or systems-level software in a professional setting
- Experience with real-time Linux (PREEMPT_RT) or a comparable RTOS
- Experience with hardware communication protocols: CAN bus (required)
- Practical understanding of real-time constraints: latency, jitter, task scheduling

Rust & Software Engineering

BERATER



Kristof Wildmann
+41 41 203 33 50

Seniority Level
Mitarbeiter

Berufskategorie
IT

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
KWI-IT-T-55572

Jobregion
Rotkreuz

- Proven experience as a Software Engineer with a strong focus on Rust; solid grasp of ownership, borrowing, lifetimes, traits, and error handling (2+ years minimum)
- Comfortable with asynchronous programming in Rust
- Experience with Linux and familiarity with embedded build/debug tooling
- University degree in Software Engineering, Electrical Engineering, Computer Engineering, or equivalent

Professional & Domain

- Highly motivated, deadline-focused, with a proactive and thorough way of working
- Willingness to work in a regulated environment (medical device, automotive, aerospace, or industrial safety) and follow structured development processes
- Excellent communication and teamwork skills; willingness to write good documentation and drive work to conclusion
- Fluent in English

Nice-to-Haves

- Experience with IEC 62304, ISO 13485, or IVDR (medical device software lifecycle standards)
- Experience with event-driven architectures and message brokers (RabbitMQ, Domain Driven Design)
- Experience with Kubernetes and Docker for CI/build environments
- Experience in agile development environments
- German language skills

Benefits

- Become part of one of the most prestigious pharmaceutical companies and actively shape the future of healthcare
- Experience a work culture that promotes diversity and inclusion and where all employees feel valued
- Work on a state-of-the-art campus featuring green spaces, meeting areas, and an inspiring atmosphere
- Work with modern and up-to-date tools in an innovative work environment
- Start with a professional onboarding process and a thorough introduction to your new role during the Welcome Days
- Benefit from financial support for your professional development plans
- Enjoy a selection of high-quality meals in modern staff restaurants
- As part of a sustainable mobility concept, on-site parking spaces are available to you
- Take advantage of unbeatable, year-round discounts at renowned retailers and over 200 top brands
- Benefit from fleet discounts when purchasing new cars or receive constant fuel discounts

Are you interested? Do not hesitate and submit your complete application documents online today. We look forward to hearing from you!

Wir wertschätzen Vielfalt und begrüßen daher alle Bewerbungen – unabhängig von Geschlecht, sozialer Herkunft, Religion, Alter und Identität. Zur leichteren Lesbarkeit und besseren Verständlichkeit verwenden wir nur eine Gender-Form. Selbstverständlich sind im jeweiligen

Kontext alle Genderformen gleichermassen gemeint.



Unser Bewerbungsprozess

