Software Engineer (m/f/d) – System-Level Software

Your expertise for secure systems in a highly critical environment

YOUR MISSION

You will develop secure and high-performance system and cloud software to connect healthcare applications in a dynamic environment. In doing so, you will play an active role in the further development of the telematics infrastructure, combining the highest standards of software quality, flexibility, data protection and cybersecurity. By rapidly building up expertise in innovative technologies and cryptography, you will independently implement high-quality open-source-based solutions and consistently ensure their quality through test automation.

YOUR RESPONSIBILITIES

- Your main responsibility will be the design, implementation and further development of system-level software in Rust and C on Linux-based systems
- Close collaboration within the team involves the structured deployment of software via GitLab, including traceable commits and active participation in code reviews

YOUR EXPERIENCES

- You have a relevant engineering degree and solid experience in developing low-level software, as well as in-depth knowledge of programming in Rust and/or C, C++ and Python
- Your technical expertise includes interacting with the Linux kernel, cryptographic methods, and container and network technologies

- You will create and maintain documentation on requirements, design and acceptance, using tools such as Confluence or Jira
- You will plan and carry out tests throughout the entire product lifecycle – from initial bring-up through to certification and system tests
- In addition, you will drive the development of test software and the continuous improvement of test automation to ensure quality, stability and maintainability in the long term
- You are experienced in using common development and collaboration tools such as GitLab, CI/CD pipelines, Jira and Confluence
- Good communication skills in English and German complete your profile

WHY CHERRY SHOULD BE YOUR CHOICE

WHAT IS CHERRY DOING?

We are an international manufacturer of keyboards and mice for the gaming & e-sports, office, healthcare and industrial sectors. In addition, CHERRY produces high-end switches for mechanical keyboards in Germany and China. Since its foundation in 1953, CHERRY has stood for innovative and high-quality products that are specially developed for different customer needs.

YOUR BENEFITS

- You will play an active role in developing software for innovative CHERRY products and will be able to contribute your ideas and expertise directly
- The use of innovative technologies and state-of-the-art cryptography will enable you to continuously develop your skills at a high technical level
- You can expect to join an ambitious, agile and supportive team that embraces collaboration, knowledge-sharing and personal initiative
- You will receive a gross annual salary of €70,000 to €90,000 for a full-time position depending on your experience and qualifications, which is above the minimum salary according to the collective agreement (KV ‘Datenverarbeitung und Informationstechnik’)

FRAMEWORK CONDITIONS

- **Company:** Cherry Embedded Solutions GmbH
- **Place of work:** Vienna (hybrid)
- **Working hours:** Full time
- **Line manager:** Head of SW Engineering

APPLY NOW

DO YOU HAVE ANY QUESTIONS?

We are available for you at +49 9643 20 61 - 533 or by e-mail at martin.fiedler@cherry.de.

Cherry SE

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