

Senior Software Engineer (m/f/d)



Temporär Jobregion: Rotkreuz Stellenprozenze: 100%

Beschreibung

For our international medical partner, **Roche Diagnostics Int Ltd** based in Rotkreuz, we are looking for a qualified and motivated **Senior Software Engineer IT** for a one year contract - extension is possible.

Roche is trying to strengthen the software team within an interdisciplinary department of software, electronics, mechanical, and test engineers. In this challenging position, you will have the opportunity to develop Instrument Control software, Service software, and Instrument Management software for the Cobas 6800/8800 instruments. The Instrument Control software is real-time in nature and is developed in C++ using an existing real-time framework with low-level hardware drivers and is tested using both real and simulated hardware, while the Service software and Instrument Management software is developed in C# using .NET and unit level test cases are written in SpecFlow and it is Event-Driven Architecture.

Tasks

- Proactive participation in all phases of software development from feasibility studies through design, development, testing, and bug fixing and maintenance.
- Collaboration within the Scrum-Teams
- Independent interaction with internal framework manufacturers
- Based on requirements and models, the definition of software architecture, design, and specifications, ultimately leading to the implementation
- Participation in the definition of work packages, their estimation, and planning in a sprint-based agile environment
- Adherence to a software development process including contribution to written deliverables and documentation

Must Haves

- Developers with an interest in interdisciplinary and hardware focussed applications as well as an electronic-engineer with a strong background and interest in software development are encouraged to apply
- University education in a software-related field such as software or electrical engineering
- A minimum of 5 years experience with C++ and C# in the diagnostic sector

BERATER



Martina Lima
+41 41 203 33 55

Seniority Level
Mitarbeiter

Berufskategorie
IT

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
MLI-IT-T-12646

Jobregion
Rotkreuz



- Experience working in regulated environments / medical device industry
- Fluent in English and German required

Nice to Haves

- Basic scripting knowledge would be an advantage
- RabbitMQ knowledge would be an advantage
- SpecFlow knowledge would be an advantage
- Event-Driven Architecture knowledge would be an advantage

Are you interested? Do not hesitate and submit your complete application documents online today.

We value diversity and therefore welcome all applications - regardless of gender, social origin, religion/belief, age or identity.

We also process applications by post, but will not return them for administrative reasons. We look forward to hearing from you!