Software Developer | Microscopy | C# / C++ | Computer Science / Natural Science / Engineering (m/f/x)

Oberkochen

Step out of your comfort zone, excel and redefine the limits of what is possible. That's just what our employees are doing every single day – in order to set the pace through our innovations and enable outstanding achievements. After all, behind every successful company are many great fascinating people.

Your role

In close cooperation with interdisciplinary teams of software and hardware experts, take over the feature implementation of customer and application requirements for our software platform "ZEN" for the operation of our electron microscopes.

With "ZEN" we are setting new standards for cutting-edge research and inspire our customers all over the world.
- You will develop new functions and components for the application software of our electron microscopes.
- In doing so, you will ensure the smooth interaction of individual microscope components across all architectural layers and integrate them into complex system workflows.
- You will work on a modern client-server architecture using the latest software tools.
- In your tasks, you will be involved in all project phases from conception to rollout and, in addition to implementation, you will also contribute to the creation of specifications, designs, and documentation.
- As part of one of our international, agile teams of experts, you will contribute to the success of our products.

Your profile

Your communication and organizational skills are your strength? You are a team player and motivated character and still bring the following with you:
- a successfully completed master's degree in the field of computer science / natural science / engineering or a comparable qualification
- several years of professional experience in the relevant environment as well as experience in commercial software projects (we are also happy to give career starters (m/f/x) a chance)
- profound knowledge in object-oriented software development with C#, .Net, WPF, multi-threading, GIT
- experience with the creation of software products for complex instruments as well as know-how in integrating these into a multi-layer software architecture
- a very good command of written and spoken English (knowledge of German is a plus)

Diversity is a part of ZEISS. We look forward to receiving your application regardless of gender, nationality, ethnic and social origin, religion, philosophy of life, disability, age, sexual orientation or identity.

Your contact

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