Software Engineer

Your Title: Software Engineer - Desktop Applications
Our Department: Geospatial, Track Survey & Scanning

Job Location: Hybrid - Wiesentheid, Germany

Are you interested in developing modern .NET based desktop applications that integrate sensor data from high precision instruments? Are you confident about your mathematical background? Are you passionate about clean and readable code? If so, you could be part of the Trimble Track Survey & Scanning team.

What You Will Do
You will develop complex desktop applications for processing and fusing of diverse sensor data that was measured with Trimble instruments on railway tracks. Your UI design is intuitive and helps our customers to do their job more efficiently. Your source code is maintainable because you split UI and business logic into reusable components.

You will...

▸ Collaborate with team members to analyze requirements and propose potential solutions

▸ Implement new features or fix bugs in one of our desktop applications

▸ Use established best practices to keep source code clean and maintainable

▸ Write unit tests to ensure mathematical correctness

▸ Use modern tools like Visual Studio, git, jira, and optionally bamboo

▸ Communicate via chat and video meetings with colleagues across the world (mostly EU)

What Skills & Experience You Should Bring

▸ BS or MS Computer Science or equivalent education and experience

▸ Demonstrated experience as a developer in a C# .NET environment (Git Knowledge is a plus)

▸ Proactive team player mindset that strives to engage with distributed colleagues

▸ Good written and spoken English (German is a plus)

▸ Experience with large desktop solutions and sophisticated architectures

▸ Experience with .Net UI frameworks (WinForms or WPF) is recommended

Information About Your Location
This position enables you to work in a hybrid environment at Trimble's office in Wiesentheid, Germany. While working in close contact with your colleagues at the office you will be able to work from home selected days a week.

Information For Your Review
The following links are recommended to provide a better understanding of Trimble and Geospatial:

▸ **Trimble: Life's Work (Video)**

▸ **Trimble Track Survey & Scanning Solutions**

About Trimble Railway GmbH
Trimble Railway GmbH is a leading manufacturer of system solutions for track surveying. These are developed at the Wiesentheid site in cooperation with other Trimble subsidiaries at home and abroad and manufactured on site.

Trimble's Inclusiveness Commitment
We believe in celebrating our differences. That is why our diversity is our strength. To us, that means actively participating in opportunities to be inclusive. Diversity, Equity, and Inclusion have guided our current success while also moving our desire to improve. We actively seek to add members to our community who represent our customers and the places we live and work.

We have programs in place to make sure our people are seen, heard, and welcomed and most importantly that they know they belong, no matter who they are or where they are coming from. **Trimble's Privacy Policy**

Please send your application documents by e-mail to **info@trimble-railway.com**

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