Software Engineer

Your Title: Software Engineer – Cloud Solutions
Our Department: Geospatial, Track Survey & Scanning

Job Location: Hybrid – Wiesentheid, Germany

Are you interested in developing modern web applications for visualization and analysis of 3D laser scan data? You love to design intuitive user experiences, even for complex tasks? Do you accept the challenge of working with high-volume scan data in today's modern cloud environment? If so, you could be part of the Trimble Track Survey & Scanning team.

What You Will Do
You will join our team to help develop the next generation cloud based scan data analysis platform. You'll find innovative solutions for data processing, visualization, and storage. You collaborate with colleagues around the world to extend Trimble's cloud ecosystem with new microservices or web frontends.

You will...

▶ Collaborate with team members to analyze and translate customer and architectural requirements into web services

▶ Develop, test, and deploy microservices on various platforms

▶ Design and develop new web applications to visualize 3D scanning

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

▶ Communicate via chat and video meetings with colleagues across the world

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

▶ Experience in writing and consuming web services and Restful API's

▶ Experience in Javascript, Angular or React

▶ Experience with Docker and Azure

▶ Mathematical background (3D) is a plus

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

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

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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