You will join the Trimble TerraSat development team in Höhenkirchen near Munich, Germany. TerraSat is Trimble’s center of excellence for Global Navigation Satellite Systems (GNSS) precise positioning. Our responsibility is the development of Trimble Infrastructure Software for real-time network solutions. The GNSS corrections our products create, are the base for the day to day job of many thousand users around the world. As a Software Engineer and part of our development team you are comfortable in tackling new problems, in creating innovative solutions and in interacting with our marketing and business teams. You are creative, motivated, able to take responsibility and to support the applications we create together.

Software Development Engineer (m/f/d) for cloud based GNSS Applications

Key Responsibilities are:

- Development and maintenance of Trimble Infrastructure Software for real-time network solutions to generate GNSS correction signals on a world-wide basis.
- Migration of our current portfolio into a highly scalable cloud application.
- Integration of cloud technologies such as Docker-Container (Linux and Windows) and orchestration (e.g. Kubernetes), message broker like RabbitMQ, IoT technologies and automatic scaling into our application. Interact with cloud providers like AWS or Azure as well as on premise.
- Design, develop and maintain the hosting environment for our cloud based application. Take responsibility for the whole operation strategy from build chain over quality assurance, deployment to up-time and health monitoring.
- Design and implement specialized features for our network services Trimble VRSNow and Trimble RTX.

Desired Skills & Experience:

- Background – University degree in Computer Science, Engineering, Physics, Mathematics, or a similar discipline.
- Knowledge – Excellent experience in C#, C++ or JavaScript and Visual Studio as well as Cloud technologies and architecture. Understanding of GNSS would be a benefit.
- Quality – Demonstrated usage of different testing platforms, continuous integration processes and builds deployment systems. Knowledge of continuous monitoring and implementation of alarm figures.
- Cooperation – Readiness for cross-team collaboration with other Trimble software engineering teams
- Current - Up to date with trends and patterns going on in the world of cloud development as it changes rapidly.

We offer:

- The thrilling opportunity to join our innovation driven R&D team focused on developing new software positioning products
- An inspiring work culture in an international team of experts with more than 80 colleagues from 20 countries
- A long-term, secure position with an equitable compensation, Profit Sharing and Stock Purchase Plan
- Modern workplaces with qualitative tools and flexible working hours
- Free membership in Munich’s prime fitness studios and weekly business workout on site

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Bring your specialized skills and entrepreneurial spirit and make your future with us in this newly created position based at our R&D center in Höhenkirchen near Munich, Germany. We are looking forward to your application!

Please send to:
terrasat_info@trimble.com