Quality Assurance Engineer (m/f/d)

What you will be doing:

- Using appropriate programming languages, such as Python or MATLAB, to work with data from raw files, calculate statistics, and create plots.
- Dynamic and interactive visualizations using appropriate technologies, such as web frameworks or data visualization libraries, to create insightful and informative reports for stakeholders.
- Responsible for software performance testing, including testing of firmware, database management, and backend applications.
- Managing infrastructure for testing, including server setup, maintenance, and monitoring.
- Automate device testing, file, configuration, and database management tasks as well as backups to improve efficiency and reduce error.
- Enjoying plenty of creative freedom in the tools and strategies that you can apply for your implementations, while collaborating with specialists from different fields in a diverse environment.

Preferred Skills & Experience Required:

- University degree in computer science, data science, geodesy, geoinformatics, or a comparable field.
- Minimum of 2 years of experience in writing Python or MATLAB code and/or web development using JavaScript or PHP, and HTML/CSS.
- Profound coding, debugging, and problem solving skills.
- Genuine interest and passion for technology, engineering, and new advancements. Eagerness to learn and stay up-to-date with emerging technologies.
- Strong analytical skills to identify issues and approach them with a rational decision-making process to find effective solutions.
- Personality characterized by team spirit, creativity paired with a structured approach to problem resolution, initiative and willingness to learn and work with a team.
- Excellent English speaking and writing skills.

Additional

- Familiarity with surveying, GNSS positioning, and/or satellite geodesy is a plus, and candidates with practical experience in these areas are particularly encouraged to apply.
- Proficiency in mathematics, especially an advanced understanding of statistics, is a plus.
- Experience in task automation, particularly in software quality assurance for engineering or IT companies, is a plus.
- Proficiency in Git, CI/CD workflows, software build processes, and experience with Azure DevOps is a plus.
- Basic Linux skills, along with some sysadmin and server management experience, is a plus.

About Trimble

Trimble is an exciting, entrepreneurial company, with a history of exceptional growth coupled with a disciplined and strategic focus on being the best. Our solutions are used in over 140 countries and we have incredibly diverse lines of business. Our employees represent this diversity and can be found in over 30 countries, working closely with their colleagues around the world. Due to our geographic, product and customer reach, there is plenty of room at Trimble for exceptional people to grow. Come position yourself with an innovative industry leader and position yourself for success. Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity, and data analytics enable customers to improve productivity, quality, safety, and sustainability. From purpose-built products to enterprise lifecycle solutions, Trimble software, hardware, and services are transforming a broad range of industries such as agriculture, construction, geospatial, and transportation and logistics.

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

Please send to: terrasat_info@trimble.com