

C++ / Qt Software Engineer

Are you ready to take the next step in your career? We are looking for an on-site Senior C++/Qt Software Engineer (80%-100%), to join our development team at KISSsoft AG- A Gleason Company in Bubikon, Switzerland.

Requirements:

- Background in Computer Science, Mathematics, Physics, or equivalent
- Good knowledge of C++
- Good knowledge of Qt
- Good knowledge of OOD / OOP

Additional qualifications, as a plus:

- COM, OpenGL, OpenMP/OpenCL
- REST, RPC, XML, JSON
- Numerical calculation methods
- Knowledge of mechanical power transmission systems, particularly gears and drivetrain components

Key responsibilities:

- Development of new and enhancement of existing source code together with technical specialists
- Requirements engineering and design of new functionality (on code and UI level)
- Active participation in the development process
- Ensure code quality through testing and documentation
- Collaborate with the development team on software architecture decisions
- Work closely with sales and support teams to understand client needs
- Second-level support

Further, possible work areas:

- Develop and conduct internal technical training programs on software engineering and architectural methodologies.
- Create training materials and hands-on workshops for our software engineers.
- Provide mentorship to junior engineers and team members
- Author technical documentation, user guides, and white papers.
- Write articles for industry publications focusing on power transmission, gears, and drivetrain technology.
- Present papers at technical conferences and industry events.
- Identify opportunities for product expansion and improvement.

Your future colleagues:

- Team of about 20 developers with backgrounds in Mechanical Engineering, Software Engineering, and Mathematics, based in Switzerland, Slovenia, and India.
- Department leaders striving for servant leadership and flat hierarchies, who value your competence, knowledge, and ideas.
- We live in a culture of open discussions, involving colleagues from different domains and with different levels of knowledge to foster out-of-the-box thinking.

Workplace

- Based at our headquarters in Bubikon, Switzerland.
- Easily accessible by public transport; parking available.
- Home office is possible up to 40% depending on the respective agreement.
- A diverse work environment, with colleagues from 15 nationalities

About us

With around 40 engineers, marketing specialists, software developers, translators, mathematicians, and sales engineers we work closely and collaboratively together in Switzerland, Slovenia, and India. As part of the Gleason Group, KISSsoft AG develops, distributes, and provides training to users of a globally renowned CAE software for the design of gearboxes and optimization of gears.

As one of the top players in our niche, our software helps power some of the most exciting technologies:

- Radio telescopes can listen into the universe and wind turbines can generate electricity
- Electric cars travel quietly, and sports cars set new acceleration records
- Robots move powerfully and precisely, and rear-view mirrors can be tilted at the touch of a button
- Cranes lift the heaviest loads and helicopters take off safely
- And much, much more ...

Please send your CV to Mr. Benjamin Mahr, Head of Development at: bmahr@gleason.com