

C++/Qt Software Developer

Company: Terabee, High-Tech sensor and sensing solutions company

Location: France, Saint Genis-Pouilly, (Close to Geneva, next to CERN)

Contract: Full-time

Reporting to : Senior R&D Applications Engineer - Krzysztof Zurad

Job Description:

Terabee is a dynamic and fast-paced technology company that designs, develops and manufactures the TeraRanger brand of sensors, bringing new ideas and unique solutions to robotics, automation, IoT and smart city challenges.

We are now seeking a motivated and self-driven C++/Qt Software Developer to join our growing team! You will operate within a highly stimulating and international environment. You'll be a team worker with a creative mind, a sense of initiative and an entrepreneurial spirit with a commitment to our long-term success.

Role and Responsibilities:

- You will be responsible for the design and development of desktop applications for existing and new products
- Create configuration setup assistants (GUI) for physical devices.
- Clarify requirements with the customer
- Analyze system behavior and performance of your work
- Ensure the quality of your work by writing and performing unit tests
- Support the Applications Team on internal and external projects as required.
- Work in an international environment with cross-functional team members

Profile:

- Strong experience with Qt: interactive graphics (plots, graphs, images, etc.), interfacing with serial port
- Strong programming skills in C++ (14 or newer)
- Experience in the development of interactive graphical user interfaces
- Familiarity with Object Oriented Programming
- Knowledge of version control systems (preferably Git)
- Strong English language, spoken and written
- Strong debugging skills
- Self-driven and curious
- Enjoy challenging tasks and problem-solving



- Unit testing experience
- Design Patterns
- Visual design skills with sensitivity to UX
- Ability to document designs, UML is a plus

Please send your CV and a letter of motivation to careers@terabee.com with the subject line "C++/Qt Software Developer". We look forward to receiving your application.