

## Junior Qt/C++ Software Developer Job description

**Department:** Software development team

**Starting date:** 2024

**Reporting to:** Software Development Manager

**Role:** Software Developer

**Location:** Elsyca HQ, Wijgmaal, Leuven

**Employment:** Full time

### Key Responsibilities

The successful candidate will be part of the software development team. His (her) task will be to:

- Design, develop and test software programs that are leading the way in this industry
- Maintain the software programs once they are up and running
- Communicate and collaborate as team member/teammate in the software development team
- Interact with the application and consulting & engineering team in order to discuss new specifications
- Report to the software development manager

### About you

- BS, MS or PhD in Computer Science or programming
- Experience in software development and architecture
- Experience with: C++, Qt / Qml (<https://www.qt.io/developers>)
- Very good understanding of object-oriented design, data structures and algorithms
- Experience with TDD, Unit Testing and Agile software development
- Good understanding on the design of graphical user interfaces
- Experience in the creation and management of a product family architecture
- Excellent problem solving skills
- Fluent English (knowledge of German, French and/or Dutch is favorable)
- Have good communications skills
- Be able to work as an individual and as part of a team
- Be able to work to tight deadlines
- Work in a logical manner
- Demonstrate good attention to detail



## What we offer

- Elsyca offers you a challenging and varied job content.
- You will be part of a young, dynamic and fast growing company with international activities and ambitions.
- Attractive salary, in line with your experience and contribution.

## About Elsyca

Founded in 1997, Elsyca is the culmination of research efforts in numerical modeling of electrochemical processes. Its name is derived from 'electrochemical system calculations'.

Today, Elsyca is active in the markets of corrosion design & engineering, cathodic protection & AC mitigation, surface finishing, and electrochemical manufacturing within a variety of industries – such as automotive, aerospace, electronics, medical and energy. The combination of the practical engineering knowledge, the in-house developed family of engineering simulation tools, and the continuous focus on R&D and innovation has established Elsyca as a trustworthy and appreciated partner for many clients across the globe.

Elsyca's reliable and innovative solutions answer market expectations by reducing the cost of manufacturing goods or ownership of assets. Everyday Elsyca's employees work to keep pipelines operating safely, to advance renewable offshore energy or to produce goods with less natural resources.

## Contact

If you have any questions or if you would like to apply, please don't hesitate, and contact Peter Meuris, by email to the address [peter.meuris@elsyca.com](mailto:peter.meuris@elsyca.com).

