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VACANCY

Qt/C++ Software Developer

Elsyca (www.elsyca.com) is your engineering innovation partner of choice for corrosion engineering and corrosion resistant design, cathodic protection & AC mitigation, as well as for surface finishing and electrochemical manufacturing. With a powerful combination of a unique computer simulation technology and practical engineering skills, Elsyca is capable of designing, modeling, simulating and optimizing the complete range of electrochemical processes.

For the further expansion of its software development team, Elsyca is searching for a

Qt/C++ Software Developer

Description

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

Location

Position is filled at the European offices, located in Wijnmaal, near Leuven.



Profile

The ideal candidate should have:

- BS, MS or PhD in Computer Science, Electrical Engineering, Physics or any related engineering, mathematics or science discipline
- Several years of experience in software development and architecture
- Several years of 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

It will be considered as a plus, if the candidate has experience with:

- Understanding of GIS and database architectures
- PODS (www.pods.org)
- git (<https://git-scm.com>)
- Database development – SQL
- OpenGL (<https://www.opengl.org>)

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.

Contact

In case of any questions or if you would like to apply, please don't hesitate to contact Mr Jan Willemsen at the number +32 16 671 671 or by email at jan.willemsen@elsyca.com

