

Intersoft Electronics – Senior Software Engineer

We are looking for a Senior Software Engineer

Intersoft Electronics is a Belgian engineering company active in the domain of air traffic control (ATC) and air-defence radar. It is our mission to create and deliver cutting edge solutions in these fields and enable our customers to achieve comprehensive and reliable radar coverage leading to safer airways. Our products and services are used worldwide!

We are looking for an **experienced Software Engineer**, specialized in C++, to strengthen our growing software engineering team. In this role, you will contribute to the entire software development lifecycle—architecting, coding, testing, and deploying—while ensuring performance, reliability, and reusability. You will collaborate closely with cross-functional teams and help shape best practices within our entire organization.

Your tasks and Responsibilities

- Design, develop, and maintain efficient, reusable and reliable cross-platform C++ components and applications.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Write unit tests and integration tests to ensure code quality and reliability.
- Participate in code reviews and contribute to the improvement of coding standards.
- Contribute to the system design process.
- Troubleshoot and debug applications to identify and resolve issues.
- Stay up-to-date with the latest C++ standards and software development best practices.
- Contribute to the development of technical documentation and user guides.
- Mentor junior developers and contribute to best practices in coding and architecture.

You don't need to tick every box — the more you bring, the better, but we value curiosity and continuous growth just as much as experience.

Your profile:

- Master degree in Computer Science, Software Engineering, or a related field (or equivalent through experience).
- 5-10 years proven experience as a C++ Developer or similar role.
- Strong proficiency in C++ programming, including modern C++ standards.
- A working knowledge of python, bash and/or other scripting languages.
- Experience with object-oriented design and design patterns.
- Familiarity with software development tools (git, CI/CD, unit testing frameworks).
- Knowledge of build systems and support tools like Conan and CMake.
- Experience with cross-compilation and multiple platform support.



What do we offer you?

- Congestion-free working environment with flexible hours, including the option to work up to 2 days at home depending on the job content.
- Engaging team activities with friendly colleagues.
- Varied job in a stimulating, high-tech working environment.
- Continuous opportunities for personal and professional development.
- Permanent position with a market-based salary, supplemented with company benefits including a car.

<https://intersoft-electronics.com>

