

Software Developer

Ref: MS-JDS-SWD-201907

Title: Software Developer
Reports to: Software Engineer
Based at: MetaSensing BV, Noordwijk ZH, The Netherlands.
Job purpose: Develop and implement C++ control and visualization software

Job duties

- Design and develop Graphical User Interfaces to control radar systems
- Implement real-time visualization (2D, 3D) of radar processed outputs
- Improve and maintain current GUIs

Required skills

- Good knowledge of programming languages and tools (C++, Qt, Git, Visual Studio, etc.)
- Basic knowledge of C# programming language
- Basic knowledge of graphical APIs (OpenGL, DirectX, etc.)
- Excellent communication and teamwork skills
- Great creative and innovative problem-solving skills
- Good knowledge of the English language for the working environment

Appreciated skills

- Basic experience with design and development of web-based applications (HTML5, CSS3, WebGL, JavaScript and associated frameworks) and databases (MySQL, PostgreSQL, etc.)
- Basic proficiency in Electrical Engineering concepts and lab equipment (oscilloscopes, digital multimeters, spectrum analyzers and power supplies)

The employment has a standard duration of one year with possibility of extension. The starting date will be agreed with the candidate, early starting date is preferred.

Candidates must be eligible to work in the EU.

MetaSensing is an innovative Dutch remote sensing company founded in 2008 with the aim of commercializing the new compact, high resolution radar mapping technology.

In just a few years, MetaSensing has acquired numerous successful airborne radar campaigns completed at the Ku, X, C, S, L and P frequency bands, and developed ground-based radar systems for different applications.

Today MetaSensing is one of the unique companies in the world which offer cost effective airborne and ground-based radar sensors and services both for commercial and scientific applications.

Combination of innovative technology and advanced processing techniques has made MetaSensing a fast growing, global company with projects in Europe, South East Asia, Middle East, Canada, United States, Africa and South America.