



# Software Developer

Ref: MS-JDS-SWE-202109

**Title:** GUI/Back-end Software Developer

**Reports to:** Project manager

**Location:** Milan, Italy

**Job purpose:** Work on the development of Mission Planning and Mission Debriefing system software in support of pre and post flight activities

## Job duties:

- Develop software for GUI/Back-end Mission Planning System and Mission Debriefing System
- Programming languages, architectures, OS:
  - Backend: C, C++14/17
  - Frontend: QML/Javascript, Widget UI, Qt Quick Controls, Qt Quick types, JSON
  - SW Architecture: MVC / MVP / MVVM
  - IDE: Visual Studio 2019 / Qt 5.14.1
  - Networking: TCP/IP - UDP Protocols development
  - OS: Windows 10 / Linux RHEL
- Active participation in the estimation/programming of the activities of the development team.
- Preparation and compilation of technical documentation.

## Required skills and qualifications:

- Master degree in Telecommunication Engineering, Aeronautical or Aerospace Engineering OR related field
- Excellent knowledge of C++ language;
- Excellent knowledge of Qt libraries;
- Aeronautical Interest or Background;

**Candidate must be eligible to work in the EU.**



**METASENSING**  
Radar Solutions

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### Company description:

MetaSensing is an Italian/Dutch SME which provides radar solutions. MetaSensing designs, manufactures, and operates radar sensors (space, airborne and ground-based) at different frequencies for a large variety of applications. Those sensors are equipped with proprietary control, configuration, processing, and visualization software.

MetaSensing has offices in the Netherlands, Italy, and Singapore.

**Employment condition:** Full-time, 40 hours per week.

For additional information or for the application, please send an email with your CV and cover letter to [joinus@metasensing.com](mailto:joinus@metasensing.com) with a subject Ref: MS-JDS-SWE-202109.

Milan, 10/09/2021