

Radar Simulation Software Engineer

Ref: MS-JDS-SIM-201902

Title: Radar Simulation Software Engineer

Reports to: Director and Team Leader

Location: Milan, Italy.

Job purpose: To design & validate radar systems at simulation level

Job duties:

- Implementation and maintenance of Simulation Software, including:
 - Modeling of Scene and Target
 - Model of Radar receiver chain
 - Matlab and/or Python GUIs
- Algorithm design for Signal and Radar Processing
 - SW implementation of Signal Processing Function cores in C/C++
- Radar design & performance analysis
- SW tools for verification on the field
- Prepare technical material (documents & presentations) for design reviews

Required skills and qualifications:

- Master's degree in Telecommunication Engineering
- Strong SW coding skills: excellent Matlab and good proficiency in C++ (Simulink would be a strong plus)
- Strong knowledge of radar principles & radar processing chain
- Good Knowledge of Digital Signal Processing
- Good knowledge of the English language for the working environment
- Good communication and team-working skills
- Knowledge of Computer Graphics is considered a plus
- Willingness to travel



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- Enthusiasm, dynamicity and self-motivation

Desired Skills/Qualifications

- Minimum three years of experience in the field

Candidates must be eligible to work in the EU.

Company description:

MetaSensing BV is a Dutch and Italian SME which provides radar solutions. MetaSensing designs, manufactures and operates complete radar sensors (airborne and ground-based) at different frequencies for a large variety of applications. Those sensors are equipped with proprietary control, configuration, and processing and visualization software. MetaSensing sensors are compact, light-weight and high resolution providing the most cost-effective solutions for detection, mapping, surveillance and imaging to governments, universities and commercial companies.

MetaSensing has offices in the Netherlands, Italy and Singapore.

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

Employment duration: The starting contract has a duration of two years with possibility of extension. The starting date will be agreed with the candidate, early starting date is preferred.

Closing date: The closing date for applications is 31 March 2019.

For additional information or for the application, please send an email with your CV and cover letter to joinus@metasensing.com with subject Ref: MS-JDS-SIM-201902.

Milan, 26/02/2019