



# SW DEVELOPMENT ENGINEER

## Your challenge:

As member of our engineering team you are involved in all phases of software development: analysis, defining, coding, testing and maintenance of software you design. You validate the code together with the hardware. Your activities include writing the necessary software specification, architecture and test specifications. You provide technical support on system level. You report in accordance with project team objectives, requirements and schedules.

## Your profile:

- Master degree in electronics engineering
  - Very good knowledge of programming techniques for embedded  $\mu$ P and  $\mu$ C
  - Experience in writing well-structured embedded software using C, C++, device drivers and test scripts in Python
  - Experience with micro-controllers, BSPs (board support package), and development without operating system
  - Good knowledge of communication protocols
  - Affinity with hardware
  - Experience with use of common test and measurement equipment
  - A few years of experience in a similar job is preferable
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- Communicative team-player who shows initiative
  - Proactive and willing to think outside the box
  - Strong problem solving and analytical skills
  - Stress-resistant and flexible
  - Able to conduct independent study of scientific and technical information
  - Willing to travel abroad for short periods
  - Communicates fluently in Dutch & English



Extra assets:

- Experience with MPSoc such as the Xilinx Ultrascale architecture
- General knowledge of RF design building blocks
- Experience in schematic and PCB layout design
- Previous experience in radar systems and or wireless communication
- Familiar with basic Agile concepts
- Notions of French and German

**Our Assets:**

Innovative high-tech working environment - No nonsense corporate culture - Jovial working atmosphere - Optimal education and training possibilities - Excellent remuneration package - Excellent work-life balance

**Interested ?** Send your CV to [vacature@advionics.be](mailto:vacature@advionics.be) !