



Software Engineer for Unmanned Helicopter

Key words: C/C++, ADA, Software Test, Embedded Systems

UMS Skeldar AG, a joint venture between Swiss based UMS Aero AG and Sweden based Saab AB, is a leading international high-tech company specialized in design, development, production and distribution of innovative technologies for our rotorcraft UAVs or RPAS-Remotely Piloted Air Systems.

Join our team and become part of our engineering team; We offer a key position in a dynamic, and technology driven company focused on design, production and operations of rotorcraft UAV, with focus on avionics, electronic and mechanical systems. Our Swiss-based office is seeking a system engineer to support the Engineering Team / Design Organisation. The job placement is full time in Möhlin, Switzerland.



Your responsibilities:

- Develop and execute test suites, frameworks, and tools for our C/C++/Ada software
- Develop and maintain unit test for our libraries
- Develop system test scenarios for our avionics embedded software
- Perform tests and report problems, support troubleshooting
- You should be able to interpret the requirement document and come up with test case specification
- You will review and participate in requirement analysis and elicitation

Your qualifications:

- A degree in Software Engineering is required
- Software Engineer with experience in C/C++ development
- Experience with continuous integration systems
- Acquaintance with development tool-chains such as GNU, Tasking, for embedded systems
- Proven ability to work with standard lab equipment - oscilloscopes, logic analyser
- Knowledge on build environment (make files, linker files etc.)
- Experience in use of source control systems

Desirable qualifications:

- ISTQB qualification
- Experience with test tools and test automation
- Knowledge on scripting languages like Perl, Python is good to have
- Experience with Ada programming is good to have
- Experience with Vector Cast is good to have

Our offer:

- We offer a position in a development driven team, working in the fast-emerging industry of unmanned technologies
- Close working relationships with the other departments from a variety of disciplines
- Unique opportunity to see your work from your first input all the way through to the final component and follow the product throughout its evolution

Location:

- Work full time at our Swiss Office in Möhlin, Switzerland

Interested? – Please contact us, we are looking forward hearing from you soon!

For more information on UMS Skeldar AG, please refer to the company's website www.umsskeldar.aero.

