Software Architect & Technical Lead

M/F/X

Join Veoware

Veoware Space develops satellite agility solutions that give spacecraft, launch vehicles, space cargo systems and future planetary landers unprecedented maneuverability and performance. Our products combine advanced control algorithms, embedded software, electronics and mechanical systems.

We are looking for an experienced Software Architect & Team Technical Lead to lead the embedded software powering our reaction wheel and control moment gyroscope product lines.



Your Mission

You will lead a small team and own the technical vision of this software and how it evolves, from early design decisions through qualification and customer acceptance, ensuring it is robust, maintainable and meets the quality standards required for space applications.

KEY RESPONSIBILITIES

- Define and maintain the software architecture across product lines.
- Lead technical design decisions and document architectural choices.
- Establish and promote software development, review and testing standards, and review software for correctness, maintainability and compliance.
- Work closely with FPGA, avionics, control and systems engineers to ensure seamless integration.
- Contribute to build-versus-buy decisions and technology selection.
- Collaborate with Product Assurance to ensure software qualification readiness.
- Support customer reviews, technical audits and qualification activities.
- Guide and mentor a growing software team.
- Contribute to the continuous improvement of software engineering practices.

What We Are Looking For

EDUCATION & EXPERIENCE

- Master's degree in a relevant engineering or scientific discipline.
- Significant experience (typically 10+ years) in embedded software development for complex or regulated systems requiring high levels of reliability, traceability and verification.
- Experience defining software architectures, leading technical decisions and guiding engineers through reviews, mentoring or technical leadership.
- Experience working in multidisciplinary engineering environments, including close work with FPGA and hardware development teams.

TECHNICAL EXPERTISE

- Strong experience developing embedded firmware in C/C++ on microcontroller-based systems.
- Solid understanding of software architecture principles for embedded systems.
- Familiarity with ECSS-E-ST-40, DO-178C or similar development frameworks.
- Strong written and verbal communication skills in English with French or /Dutch

PERSONAL ATTRIBUTES

- Strong systems-thinking and problem-solving skills, with the ability to make sound technical decisions in ambiguous situations.
- Confidence to challenge ideas constructively, drive technical alignment and influence engineers across disciplines.
- Pragmatic and solution-oriented, with strong ownership and accountability.
- Entrepreneurial mindset and comfortable working in a start-up environment.
- Strong leadership and team lead experience

NICE TO HAVE

- Experience developing software for space applications, including space qualification activities under ECSS standards.
- FPGA development experience for aerospace or space systems.
- Continuous Integration and automated testing on embedded targets.
- French and/or Dutch.

Why Veoware?

Technology brings us to Space. People take us further.

Join a growing space technology company where your software goes directly into products operating in some of the most demanding environments in engineering.

We offer a culture of technical excellence, continuous learning and a shared commitment to solving complex engineering problems.

Veoware Space is committed to equal opportunities and to building an inclusive workplace where everyone can contribute, develop and thrive. We value the different perspectives, backgrounds and experiences that strengthen our teams. We welcome applications from all qualified candidates and assess every application on the basis of relevant skills, experience and potential. If you need any adjustments during the recruitment process, please let us know.

INTERESTED?

Contact us at **jobs@veowarespace.com**