

EMBEDDED SOFTWARE ENGINEER (H/F)

Scope

Starting with the product requirement, the software engineer establish a listing of the requirements for any software for new products or to upgrade existing product. In close collaboration with the project manager, he establishes a realistic planning for the product.

The software Engineer is in charge of the development of the software itself, with the different quality development procedures as a guideline. Along the development, the software engineering also prepares the unit testing and documentation. He works closely with his peers in an agile environment.

The position is for a mix of different projects with a strong focus on embedded development on linux targets. Development on micro-controllers is also a possibility, as well as support software on traditional PCs.

- Analyze and review product requirements, discuss the technical feasibility and proposals
- Develop new software components or modify existing ones and take care of its integration
- Participate to peer code reviews
- Plan, define and perform unit testing
- Create or maintain technical documentation
- Solve defects reported in the defect tracking system
- Maintain existing applications
- Contact with the client for support and planification

Profile

Engineer / Bachelor's / Master's or PhD degree in Engineering or Computer Science (high school or University)

- Strong knowledge or experience in C/C++
- Knowledge or experience in Linux development (kernel modification, yocto, shell)
- Knowledge or experience in embedded development
- Will be considered as an asset: knowledge of LUA, TCL-TK, SQL, and familiarity with the following communication protocols: Modbus, IEC60870 & IEC61850
- Fluent in French
- Working knowledge of English

Soft skills

- Achieves high-quality results through thoughtful analysis and planning; target driven and result oriented
- Focus on quality, detail-minded, willing to take care of customer point of view
- Open for changes and continuous learning
- Capable of executing tasks autonomously
- Capable of handling several projects at a given time, and juggling between the tasks

Salary

Complete salary package with fringe benefits & perks.

General informations

GILLAM in a few words:

Founded in 1974, the GILLAM company specializes in the development, design and installation of advanced electronic products in the fields of synchronization systems for telecommunications and remote management equipment for electrical and rail networks. We supply cyber-secure products to major electricity distributors and suppliers, rail network operators, major telecom operators, all over the world. Specialist in these fields for 45 years, our company has also proven expertise in the development of tailor-made solutions, according to the needs and requirements of our customers.

Contact

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Please send your CV and a cover letter by email