

At Casambi, we view lighting differently. As rapidly increasing numbers worldwide come to share our vision, we're looking for talented and enthusiastic people to join us. Casambi is already on a fast-growing and profitable trajectory which has seen us named as a Deloitte Technology Fast 50 company. Meanwhile our large partner ecosystem was recognised at the 2019 PLD awards where we were selected as Best Partner in Industry. This is a rare opportunity to play a key role building a world-class brand powered by a unique and exciting product.

There are a lot of possibilities to utilise existing Casambi Bluetooth Low Energy infrastructure to even more use cases than lighting and our plan is to, in addition of further innovation in the area of lighting solutions, utilize Bluetooth Low Energy technology in the new related areas like indoor location and asset management. Also, one key focus is to make Casambi more scalable and easier to manage in big projects.

Casambi business is growing very fast so the company must grow also. Our plan is to significantly increase our engineering capacity and one role we are looking for

CandCSharp Developer

a person who has good experience in both firmware and application programming, can work in an agile environment and is willing to challenge things and innovate how our solution could be better in the future.

Firmware is a core piece of Casambi solution and basis for our advance lighting solution. But the Casambi solution also has PC, phone, tablet and cloud components.

In practical terms, work would consist of both firmware and software development to whole Casambi solution.

Responsibilities

- Development of embedded software for Casambi products and production-line tooling and the test system for Casambi software.
- Design and delivery of new system features that require cross-platform development for the Casambi firmware and in the counterpart software components - mobile apps, gateways, backend system, Web APIs.
- Apply problem-solving skills to deliver high-quality, optimized solutions that lasts and meets requirements of customers and stakeholders.
- Support internal product support team and customer developers with the system knowledge.
- Support growing technology base of the company with best practices of documentation and testing.
- You will work closely with the rest of the development, support teams and business management to accelerate technological growth of the company.
- You will also have close technical cooperation with our customers to analyse and solve integration and field problems.

Qualifications

To be successful in this role, we are searching for a candidate with the following qualifications and background.

- 7+ years of product development working experience in development and implementation of software and algorithms for embedded devices, bare metal and RTOS systems.

- Knowledge of HW interfaces, ARM architecture (focus on Cortex-M), test frameworks, optimization and debugging techniques.
- Solid programming experience in C, mastery of Git and discipline of SW development processes.
- Previous experience in application of the BLE technology with Nordics chips, Bluetooth software interfaces and development experience with Obj-C/Java/C# is a plus.
- Capable of producing high-quality designs and implementations with good documentation skills.
- Good communication and negotiation skills. This role calls for active cooperation with the development team.
- High quality standards, strong developer discipline, ability to work autonomously on complex tasks.
- Fluent in English.

The position will report to the Mika Hoikkala, VP Engineering and is located in Finland, Espoo.
Interested? Please contact Mika +358-50-5635056

Casambi in brief

Casambi is changing the way people light their surroundings. The company's innovative wireless technology uses Bluetooth Low Energy to place an entire lighting ecosystem in the user's hands. This uniquely dynamic and reliable modular solution is already enjoyed in thousands of buildings worldwide via hundreds of major ecosystem partners.

Headquartered in Finland, Casambi has built a significant sales and support network across Europe, North America and Asia which continues to grow as businesses worldwide discover the benefits of wireless lighting control.