



Senior Software Engineer for Embedded IoT (m/f /div*)

Job description

Do you want to create next generation's IoT products? State of the art technology is being created every day in Lviv and you can be an important part of it. Bring in all your experience and creativity and embrace a stimulating challenge. Join us now as a Senior Software Engineer for Embedded IoT (f/m/div)!

As a Senior Software Engineer, you will be responsible for system engineering tasks associated with Embedded IoT products and systems. The main technical challenge is to integrate Infineon Wi-Fi/BLE-based IoT solutions into different environments. You would also optimize the power consumption and code size metrics of these systems.

In your new role you will:

- **Develop concepts, generate system requirements and create architectures.**
- **Solve system level issues during the development and production** stages of the products.
- **Develop C and C++ embedded firmware libraries** for the products.
- **Collaborate with other colleagues from different expert areas**, namely software, digital hardware, RF IC design, operations, and marketing.

Profile

You have a structured working style and seek high quality standards for yourself and for others. You demonstrate strong communication skills, know how to establish lasting relationships, coordinate your work with colleagues, even across borders, and regularly share your insights with them. Moreover, you use all of your potential and capacity and challenge yourself and others to produce top performance.

You are best equipped for this task if you have:

- Master's Degree or PhD in **Electrical/Electronic Engineering, Computer Science** or a similar field is a plus;
- 5+ years of experience in **MCU Firmware development**;
- **Programming skills in C, and C++**;
- Experience with **Real-Time Operating System (RTOS)** programming;
- Experience in **Arm Cortex-M** firmware development is desired;
- Scripting language experience (**e.g. Python, Perl**) is a plus;
- Fluency in English.

At a glance

Location: **Lviv (Ukraine)**
Job ID: **321768**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

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