Embedded Software Engineer for Security Solutions (m/f/div)*

Job description

Do you want to be part of the technology evolution of your day-to-day life? In Lviv we are creating state of the art IoT products that will impact reality as we known it. If you want to be part of this adventure, we're looking for an Embedded Software Engineer for Security Solutions!

As an Embedded Software Engineer for Security Solutions you will be responsible for the development of embedded solutions and assure the success of their development.

In your new role you will:

- Design, develop and verify **Boot FW firmware with security countermeasures for microcontrollers.**
- Participate in **d esign, code and documentation reviews;**
- Provide **investigation plans and reports, design proposals and updates, firmware source code and build scripts**
- Perform **debug, bring-up and customer support tasks during product development phase.**
- Actively **collaborate with both software and hardware product teams.**

Profile

You're not a quitter, not giving up until you find the best solution possible. You have a strong will and the ability to keep yourself motivated. Teamwork is part of your mindset, cooperating easily with others in different projects in order to achieve top performance.

You are best equipped for this task if you have:

- **Electronic Engineering or Computer Science** degree, or any relevant degree
- At least **2 years of experience** in a similar role;
- **Experience in coding in C/C++**
- Knowledge on A **RM based SoC architecture**
- Experience with **bare metal embedded systems**
- Experience in Computer Science fundamentals: data structures, object-oriented design, algorithm design, problem solving, and complexity analysis
- Strong debugging/trouble-shooting skills of embedded systems
- Fluent in Ukrainian and good level of English

At a glance

Location:	**Lviv (Ukraine)**
Job ID:	**334557**
Start date:	**as soon as possible**
Entry level:	**3-5 years**
Type:	**Full time**
Contract:	**Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **334557**
www.infineon.com/jobs

Contact

Diogo Venâncio
Talent Attraction Manager

- Strong technical communication with peers, partners, and non-technical co-workers

Benefits

- **Lviv:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.