

# Driving decarbonization and digitalization. Together.



## Senior Staff Embedded Software Engineer (f/m/div)

### Job description

Are you interested in joining the forefront of the technological revolution shaping your everyday experiences? In Lviv, we're pioneering the development of cutting-edge IoT and Industrial solutions set to revolutionize our perception of reality and we are currently looking for a Senior Staff Embedded Software Engineer. Join us and be a crucial part of our team!

As a Senior Staff Embedded Software Engineer, you will be responsible to design, implement and validate embedded software libraries for the Infineon MCUs.

In your new role you will:

- Participate in **requirements definition**;
- Develop **FW libraries (C language)** and **unit tests**;
- **Automate FW tests** using **Python**;
- Setup **Git CI/CD**;
- **Mentor** junior engineers.

### 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:

- More than **5 years** of relevant experience;
- Strong experience in **C Programming for embedded**;
- Strong understanding of **ARM Core-M Architecture**;
- Strong expertise in **MCU Peripherals**;
- **Complex Debug/Problem-solving** techniques;
- **Cypress/Infineon PSoC devices** experience is a plus;
- **Test design/strategy development** experience is a plus;
- Scripting experience in **Python** is a plus;
- **Leadership/management/project planning** experience is a big plus;
- Validation bug tracking tools like **JIRA**;
- Version Control System – **GIT**;

### At a glance

Location:

Job ID: **90243**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **90243**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Diogo Venâncio**

Recruiter



- A good level of **English**.

## Why Us

**Driving decarbonization and digitalization. Together.**

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

