



## Embedded Software Engineer for MCU Application Test (f/m/div)\*

### Job description

Do you want to create the 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. Embrace a stimulating challenge by joining us as a Embedded Software Engineer for MCU Application Test and take your skills to the next level!

As an Embedded Test Automation Engineer for MCU Application Test you will be responsible for both pre-silicon and post-silicon validation.

In your new role you will:

- Develop **test strategy** and test plan and test cases.
- **Designing test projects (language C, sometimes C++)**.
- Test cases automation via **writing scripts (Python)**.
- Optimize and continuously improve **test procedures and approaches**.
- Setting up appropriate pipelines and continuous integration systems to run tests (**Git CI/CD**).
- Reporting on results of test execution.

### 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:

- A university degree in **Electrical/Electronic Engineering**, Computer Science or a similar field.
- Skills in **Embedded C** and scripting **using Python**.
- **Microcontrollers knowledge including I2C/SPI/UART/CAN/LIN** interfaces.
- Knowledge of **bug tracking tools (like Jira)** and **debugging methods**.
- Knowledge of **f firmware development and testing**.
- Skills in **Test Plan, Test Case Development and Test Methodologies**.
- Knowledge of **Version Control System - GIT**.
- Good **communications skills, a collaborative mindset and analytical thinking**.

### At a glance

Location: **Lviv (Ukraine)**  
Job ID: **334516**  
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: **334516**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Tiago Novais**  
Talent Attraction Manager



- Good knowledge of English.

## 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.*

