



## Software Developer in Test for Connectivity Middleware (f/m/div)\*

### Job description

In an age of hyper-connectivity, the Internet of Things (IoT) is the basis for a booming sector in which countless innovators provide software and hardware for everything from intelligent homes and cars to medical devices and manufacturing. Do you want to be part of the group that is responsible for developing future's technology by using advanced and technical methods? Are you familiar with embedded systems development? Then you should join us as a Software Developer in Test for Connectivity Middleware and help us create history.

You will be able to validate IoT products in real life starting from simple connection of multiple devices to Wi-Fi router and finishing completed demo solutions: data transfer to cloud, control of multiple devices at home by using Apple HomeKit.

In your new role you will:

- Develop **test strategy, test plan and test cases**.
- **Designing test projects** (language C, sometimes C++).
- **Test cases automation** by 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 results of **test execution on TestRail**.

### Profile

You are a team player. Your main goal is to make sure that your teams has everything that is needed to achieve success. You can communicate easily with other people in order to reach better insights and results, even when they are across borders. You're a self-driven engineer that likes to be challenged and inspire the rest of the crew.

You are the 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** interfaces.
- Knowledge of **firmware development and testing**.
- Skills in **Test Plan, Test Case Development, and Test Methodologies** is desirable;

### At a glance

Location: **Lviv (Ukraine)**  
Job ID: **325402**  
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: **325402**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Tiago Novais**  
Talent Attraction Manager



- Good communications skills, a collaborative mindset, and **analytical thinking**.
- 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.*

