



## Senior System Validation Engineer (f/m/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 System Validation Engineer for our ModusToolbox projects.

You will be a part of a ModusToolbox project. ModusToolbox software is a modern, extensible development environment supporting a wide range of Infineon microcontroller devices. It provides a flexible set of tools and a diverse, high-quality collection of application-focused software. These include configuration tools, low-level drivers, libraries, and operating system support, most of which are compatible with Linux, macOS, and Windows-hosted environments. You'll be responsible for developing automated tests for ModusToolbox software and QT applications. (Like library manager, project creator etc.)

In your new role you will:

- Take part in new test methodologies and test systems development
- Perform Test feasibility and planning tasks
- Collaborate with other colleagues from different expert areas, namely software, digital hardware, operations, and marketing
- Test cases automation via writing scripts in Python
- Debug issues and triage the failures
- Support Quality reporting
- Enable continuous improvement and innovation
- Define test strategy and have test ownership of projects during their execution
- Working in Agile teams and executing assigned tasks during sprints

### Profile

You're a methodic person who is passionate about software development. You might have a strong background in Python you're ready to make all the experience you gathered count!

You are best equipped for this task if you have:

- At least 1-3 years of **experience in Software/Firmware development or QA automation**
- Programming skills in **Python**
- Experience with **Test Planning, Test Case Development, and Test Methodologies**
- Knowledge of bug tracking tools (like Jira) and debugging methods
- Scripting language experience Bash is a plus
- Good English level**

### Benefits

### At a glance

Location:

Job ID: **75505**

Start date: **as soon as possible**

Entry level: **1-3 years**

Type: **Full time**

Contract: **Temporary**

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

Job ID: **75505**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Tiago Novais**

Talent Attraction Manager



- **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.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

*\* 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.*

