Software QA Engineer for Machine Learning Configurator (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 Software 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 software solutions like Machine Learning solution to IoT products.
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 and you're ready to make all the experience you gathered count!

You are best equipped for this task if you have:

• At least 1+ years of experience in Software/Firmware development or QA automation
• Knowledge of Arm Cortex-M architecture

At a glance

Location:
Job ID: **352459**
Start date: **as soon as possible**
Entry level: **1-3 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: **352459**
www.infineon.com/jobs

Contact

Tiago Novais
Talent Attraction Manager

• Programming skills in Python.
• Experience with Test Planning, Test Case Development, and Test Methodologies.
• Knowledge of bug tracking tools (like Jira) and debugging methods.
• Fluency in English would be a plus

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.