Driving decarbonization and digitalization. Together.

Senior Test Automation Engineer for Embedded Systems

Job description

Are you a quality-oriented individual deeply focused on getting solutions? Do you enjoy working in an international environment and on global projects? If you are looking for a new challenge, we have the right opportunity at Infineon in Lviv, Ukraine! Apply now to become our next Senior Test Automation Engineer for Embedded Systems.

In this role, you are part of a test automation team for embedded FW (highly reliable secure firmware located in SROM for boot and configuration of MCU) integrated into Automotive microcontrollers. You will participate in test specifications and script development and automated execution (including cybersecurity testing) according to the requirement specifications, and contribute to test methodologies and test infrastructure development.

In your new role you will:

- **Development of test specifications**;
- **Development of test projects for device under test** (C) and **test scripts** (Python, tcl, PowerShell);
- **Execution of test cases using an automation environment**;
- Act as a **senior reviewer for code, specs, scripts**;
- **Mentoring** junior colleagues;
- **Troubleshoot complex system-level issues**;
- Enhancement of **testing tools and methods**;
- **Setup and maintenance of test automation** infrastructure;
- Contribution to the **quality of requirement specifications**;
- Driving **continuous improvement** of quality and cost reduction.

Please send us your CV in English.
Note:

This is a temporary 2 years contract with the possibility of staying afterwards.

Profile

You are a passionate embedded test automation engineer with a quality-oriented mindset. You strive for the highest levels of automation, testing cost and time efficiency. You're able to effectively work as an individual contributor as well as a proactive team player.

At a glance

Location:	**Lviv (Ukraine)**
Job ID:	**100283**
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: 100283
www.infineon.com/jobs

Contact

Rita Varandas
Recruiter

infineon

You are best equipped for this job if you have:

- A University degree in **Computer science, Microelectronics** or a similar field of study;
- **At least 6 years of experience in embedded software engineering or testing**;
- Expertise in **Embedded SW automated testing**;
- Strong programming skills: **Embedded C, Python, scripting languages;**
- Basic knowledge of **MCU architecture/operation;**
- Experience with **CI/CD infrastructure setup** and maintenance is a plus;
- Experience in **cybersecurity testing in embedded systems** would be a plus;
- Knowledge of **Auto SPICE and functional safety for embedded systems** would be a plus;
- Fluency in **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.

We are on a journey to create the best Infineon for everyone.
This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.
We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.
Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.
Click here for more information about Diversity & Inclusion at Infineon.