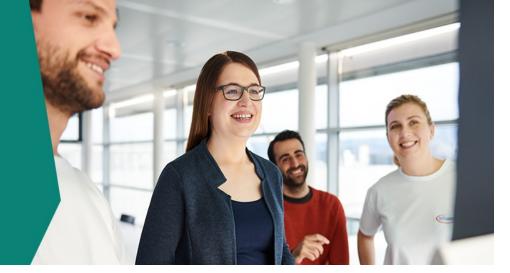# Driving decarbonization and digitalization. Together.

Staff Embedded Software Engineer

Job description

State of the art technology is being created daily in Lviv and you can be an important part of it. Embrace a stimulating challenge by joining us as a Staff Embedded Software Engineer and take your skills to the next level!

In your new role you will:

- **Develop** and **maintain bootloaders for Infineon's ARM Cortex-M Microcontrollers**;
- **Design** and **implement comprehensive test strategies**, plans, and cases;
- Write **test firmware projects in C** and **develop Python test scripts to validate firmware** and control automated test equipment;
- Set up and configure pipelines and continuous integration systems using Git CI /CD;
- **Analyze test metrics** to improve firmware quality and optimize performance.

Profile

We're looking for someone with:

- At least 1 year of experience with **Embedded** systems;
- A Master's degree in Computer science, Microelectronics or similar fields of study;
- Experienced in the development of firmware architecture and design;
- A strong **C language** expertise;
- **ARM Cortex-M Microcontrollers** experience;
- Analog/motor control/power conversion solutions experience is a plus;
- Test Plan/Test case Development, and test methodologies experience is a plus;
- **Python** scripting experience is a plus;
- Git CI/CD experience is a plus;
- Scrum/JIRA experience is a plus;
- Fluency in English.

Please send us your CV in English.
Note:

This is a temporary 1-year contract with the possibility of staying afterwards.

Why Us

At a glance

Location:
Job ID: **105362**
Start date: **Sep 01, 2024**
Entry level: **3-5 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: **105362**
www.infineon.com/jobs

Contact

Rita Varandas
Recruiter

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.