Driving decarbonization and digitalization. Together.

Internship: Software Framework for Component Validation (f/m/div)

Job description

We are looking for students with the willingness to work in a challenging environment within a highly motivated international team. This job is suitable for any student interesting to gain some experience in the field of Software Engineering. Apply now for this position in Villach!

Semiconductor solutions of Infineon are becoming more and more smart. This increases the number of tests that needs to be done in order to verify the **functionality** and **performance** in the **lab**.

To be able to reduce the **lab validation effort**, our lab developed a framework. This framework is both developed and used within the lab, meaning you will work very closely together with your end users. We are looking for a student who supports our lab team with the **development** of **new features** for our **test automation software developed** in **C#**.

Your tasks would include working in a small scrum team continuing the development of the framework by **adding new equipment**, **interfacing internal services** and other additional features needed to support the validation in the best way.

Further information
Type of employment: Temporary / Full-time (Flexible working hours from Monday to Friday between 6 a.m. and 7 p.m.)
Duration: min. 6 months

Profile

As our ideal candidate, you offer additonally:

- Studying **Software Engineering**, **Computer Science** or any technical study with focus on software engineering
- Willingness and experience working with **C#** and **WPF**
- Knowledge in other **programming languages** (like C/C++, JavaScript, Perl, Python, ...)
- Good **English** skills

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry (full-time), employment group B for bachelor students, employment group D for master students (https://www.feei.at/wp-content/uploads/2023/05/minimum-salaries-white-collar-workers-2024.pdf).

At a glance

Location:
Job ID: HRC0683039
Start date: **as soon as possible**
Entry level: **0-1 year**
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: **HRC0683039**
www.infineon.com/jobs

Contact

Lisa Derhaschnig
Recruiter

Please attach the following documents (English or German) to your application:

- Motivation letter
- CV
- Certificate of matriculation at a university
- Transcript of records
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter

Benefits

- **Villach:** 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; Home office options; Part-time work possible (also during parental leave); Sabbatical; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

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.

The central R&D organization **„Design Enabling and Services" (DES)** provides the design environments (design-systems) to the different product development teams at Infineon. With leading edge design methods, complex building blocks and a wide range of product development services DES enables Infineon's advanced IC development. This means the complete value creation chain from abstract system models down to the fully verified product layout which ensures high quality manufacturing readiness

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.

Infineon Hub - Connect. Create. Challenge.

The iHub at TU Wien represents an inspiring tech platform, networking area and event location, connecting Infineon Austria with tech experts, science specialists and young professionals.

Check out our upcoming events:
Infineon iHub