



Internship: Continuous Integration Environment in R&D (f/m/div)*

Job description

You are currently studying Computer Science and want to help our teams to get the car of the future safely running? Then join our development team in Munich as an intern for our Automotive Microcontroller Central Infrastructure. In this function you will be part of an international team developing the heart of leading-edge automotive microcontrollers. Our designs are essential parts of Advanced Driver Assistance Systems (ADAS), Autonomous Driving and other automotive applications.

In your new role you will:

- Support our team in the **conception, implementation and evaluation of new methods and tools**
- Create **CI/CD** (Continuous Integration/Continuous Deployment) **pipelines** to automate tasks
- **Improve our CI/CD** to automate tasks in the area of verification
- Develop **automated tests** and **evaluate the results**
- Create the **required documentation**

Profile

You are best equipped for this task if you:

- Are currently enrolled in **master program** in **Computer Science** or a similar subject
- Are familiar with **Linux** and have excellent programming skills in **Python and other programming languages**
- Already gained experience with **Jenkins**, experience with **Tableau and ALM** tools is a plus
- You show **personal initiative** and have an **independent and solution-oriented** way of working
- **Good communication skills in English**

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Excerpt of the study regulations for the mandatory internship (if applicable)

At a glance

Location: **Munich (Germany)**
Job ID: **368138**
Start date: **Mar 01, 2023**
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: **368138**
www.infineon.com/jobs



Contact

Sonja Plumeyer
Student Attraction Manager



- Latest grades transcript (not older than 6 months)
- High school report

Benefits

- **Munich:** 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; Sabbatical; Creche and kindergarden with 180 spots and opening times until 6pm; Holiday Child Care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis and soccer court ; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Cheaper ticket for public transport and very own S-Bahn station; Accessibility 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.

Automotive Microcontroller: We make cars clean, safe and smart

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

** 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.*

