



Senior Staff Engineer - Firmware Development (f/m/div)*

Job description

Do you want to be part of an outstanding team, which is developing world leading power semiconductor technologies for efficient and high density power conversion solutions? Are you interested in latest software development techniques and embedded systems and motivated to improve the status quo and the way you work? Don't miss out this chance! We are looking for an Senior Staff Embedded Software Engineer in Firmware Development to further strengthen our leading position in this field.

In your new job you will:

- Design and develop **secure embedded software driver s** and components for Infineon security controllers
- Define and **implement tests** (e.g. unit, component, system, integration)
- **Work closely with our HW and SoC teams**
- **Support concept and system engineering**
- **Develop and maintain a CI/CD environment**

During an individual training phase, we will prepare you for your new tasks. With regular feedback discussions and planning of your professional and personal development, we want to ensure your success in this job. In our international and multidisciplinary environment, you can also benefit from the extensive knowledge and expertise that characterizes Infineon employees worldwide.

Profile

You are best equipped for this task if you have:

- A **Master or Bachelor Degree in Electrical Engineering**, Mathematics, Computer Sciences or similar
- **5+ years work experience** in embedded software development
- **Excellent knowledge in ARM Cortex-M architecture** and in coding in C (C++ and assembly beneficial)
- **Accomplished debugging and analysis skills** (e.g., logic analyzer, scope)
- **Expertise in Python, test automation and continuous integration**, CI/CD (Jenkins)
- **Experienced in interface driver development** (SPI, I2C, NFC)
- Working **background** in an **agile development team**
- Well-founded **communication skills** fluency in **English** and in German as a benefit

At a glance

Location: **Graz (Austria)**
Job ID: **329279**
Start date: **immediately**
Entry level: **5+ 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: **329279**
www.infineon.com/jobs

Contact

Christina Walder
Talent Attraction Manager



We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group H (<https://www.feei.at/wp-content/uploads/2021/04/minimum-salaries-white-collar-workers-2021.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

