Job description

Are you an experienced C programmer and skilled in embedded software development? Then you could play a vital part in our firmware team working on digital security solutions.

This position is a vital part of our Firmware team based in Graz. Your skills and experience will contribute to develop secure boot software and embedded software components for Infineon’s Smart Card Controllers. All this in close cooperation with Hardware Design, Application Engineering and other firmware groups within Infineon.

With our profound programming skills, strong knowledge in embedded processor architecture and system understanding we also support the hardware design teams during silicon evaluation and Application Engineering once the design has been released to customers.

We are an innovative multinational global team and live an agile work model in SCRUM teams.

In your new job duties and responsibilities will include:

- **Embedded software development** for secure system-on-chip components
- **Verification** based on hardware simulation and emulation with focus on automation
- **Create associated specification and documentation**

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

We value your approach to care about customer concerns and that you are a passionate engineer consistently striving to make things better, faster and more efficient.

You are best equipped for this job with the following skills and experience:

- Master or Bachelor Degree in Electrical Engineering, Mathematics, Computer Sciences or similar
- **Excellent programming skills in C**
- Up to 5 years of experience in embedded software development
- Skills and experience in software verification, agile development methods and/or test automation are a plus
- Solid knowledge in Python, additional skills in C++ and/or Java, basics in secure coding and Common Criteria EAL1-7 are of advantage
- **Fluency in English**

At a glance

Location: Graz
Job ID: 40100
Start date: Jan 01, 2020
Entry level: 1-3 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: 40100](www.infineon.com/jobs)

Contact

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This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G (https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2019). The monthly salary is paid 14 times p.a. A higher payment is negotiable depending on your expertise and skills. Furthermore, Infineon offers attractive employee benefits.