



For our location in **Gratkorn** we are looking for a

## **Junior Embedded Software Engineer (m/f/d)**

NXP Semiconductors in Austria is looking for a graduate embedded software engineer to work on different aspects of secure, connected IoT devices as well as device-related aspects of our EdgeLock 2GO secure, flexible IoT service platform.

### **Your Responsibilities:**

You will be involved in the full life-cycle of device firmware in the context of secure IoT devices, including:

- Optimization of firmware modules for limited resource usage, low power consumption and security constraints
- Verification & validation of firmware including test implementation and execution
- Cooperation with hardware development
- Cooperation with the EdgeLock 2GO backend team
- Documentation

### **Your Profile:**

- University degree in Software Engineering, Information Technology, Electrical Engineering or related discipline
- Eager to learn, curious and open-minded
- Strong programming skills – you love to code
- Fast thinker and able to quickly adopt to new standards/tools/protocol
- In your studies, you were exposed to embedded software design and verification methodologies
- Basic understanding of (32-bit) microcontroller architectures and digital hardware
- Some experience in embedded programming languages (C, Assembler)
- Basic knowledge of IoT cloud services (AWS, Azure) is a plus
- Basic knowledge of embedded security aspects (Cryptographic algorithms, TrustZone) is a plus
- Familiarity with other languages is a plus (Python, Groovy)
- Familiarity with higher-level object oriented programming is a plus
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Ready to create a smarter world? Join the future of Innovation. Join NXP. Apply online!

At NXP in Austria, we are proud to have received the Leading Employer Award 2021 & 2022, which is presented exclusively only to the top 1% of employers in Austria.

If you are interested in this position, please **apply [online](#)** or send an email to [lisa.ziermann@nxp.com](mailto:lisa.ziermann@nxp.com).

