Senior Staff FW Engineer

About the Company
HID Global powers the trusted identities of the world's people, places and things. Everyday millions of people in more than 100 countries use our products and services to securely access physical and digital places. Over 2 billion things that need to be identified, verified and tracked are connected through HID Global’s technology. We make it possible for people to transact safely, work productively and travel freely. We work with governments, universities, hospitals, financial institutions and some of the most innovative companies on the planet—helping them to create trusting and trusted physical and digital environments so that they and the people who use them can fulfil their potential. Headquartered in Austin, Texas, HID Global has over 4,000 employees worldwide and operates international offices that support more than 100 countries. HID Global® is an ASSA ABLOY Group brand. For more information, visit www.hidglobal.com or check us out on https://youtu.be/23km5H4K9Eo

About the Position
As Senior Staff Engineer, you will work on creating firmware platforms for low-power secure IoT devices (RFID readers, indoor location devices, wearables) including a variety of RF technologies (BLE, NFC, UWB, Wi-Fi and more).

Job Details
- Design and implementation of new secure embedded firmware applications in C
- Develop test fixtures in C and higher-level Object-Oriented language (e.g., C# or Python)
- Support in the design and development of auxiliary desktop engineering tools
- Prepare source code documentation
- Prepare, present, and participate in technical discussions and code reviews
- Analyse and evaluate software requirements; collaborate with colleagues and customers to gather and define product requirements
- Assist in product design and architecture development
- Proactively provide status, raise issues, and communicate necessary information to appropriate team members on a regular basis
Your Profile

- 5+ years of software development with experience in embedded microcontrollers (ARM Cortex-M, RISC-V, etc.)
- Excellent programming and debugging skills in the C programming language. Assembly language knowledge is a plus. Any higher-level language knowledge (e.g., C# or Python) is a plus
- Embedded RTOS (FreeRTOS, Zephyr, etc.) knowledge.
- Proficiency in communication protocols (I2C, SPI, ISO7816/14443, NFC, BLE, etc.) is a plus
- Experience with secure elements is a plus
- Applied cryptography knowledge is a plus
- Familiarity with source code management, bug tracking, project planning and continuous integration tools

Your Qualifications/Education

- Bachelor's degree from an accredited four-year college or university (CS, EE, or relevant discipline)

Why Should You Apply?

- Excellent terms and conditions
- Flexibility
- On-the-job training and development
- Work as part of a global team

We make it easier for people to get where they want to go!

On an average day, think of how many times you tap, twist, tag, push or swipe to get access, find information, connect with others or track something. HID technology is behind billions of interactions, in more than 100 countries. We help you create a verified, trusted identity that can get you where you need to go – without having to think about it.

When you join our HID team, you’ll also be part of the ASSA ABLOY Group, the global leader in access solutions. You’ll have 50,000 colleagues in more than 70 different countries. We empower our people to build their career around their aspirations and our ambitions – supporting them with regular feedback, training, and development opportunities. Our colleagues think broadly about where they can make the most impact, and we encourage them to grow their role locally, regionally, or even internationally. As we welcome new people on board, it’s important to us to have diverse, inclusive teams, and we value different perspectives and experiences.