



Field Application Engineer for Security MCU

Job description

Infineon Korea is looking forward to working with an experienced and passionate Field Application Engineer, specialized in Security MCU at Seoul office.

In your new role you will:

- Secure design-in/win for the target customers with MCU and Security MCU solutions
- Customer technical support(HW & SW) for MCU, Security MCU and Connectivity solutions
- Fully handle customer interface from design start stage, development and production.
- Orchestrate internal/external resources to resolve/help customer technical problems/questions
- Technical training and technical discussion for customers
- Provide customer feedback to regional and global organization/team and co-work with them

Profile

You are best equipped for this task if you have:

- Bachelor's Degree or above in Electrical / Electronic Engineering, Computer Engineering / Science
- 5+ years of experience in semiconductor industry as MCU field application engineer or smart card COS development engineer
- Understanding of C language (or Java, Assembly,..) and Embedded programming (ARM, Intel)
- Knowledge of MCU coding especially ARM, intel process
- Knowledge of Embedded OS Architecture, Drivers and Operation
- Excellent problem solving techniques
- Debugging skill in Software and system level

(Preferred)

- Related job experience in Embedded Computing or Embedded Security
- Knowledge of Smart Card Technologies and its platform: ISO7816/ISO14443/ETSI (SWP)/NFC
- Experience of Mobile OS and Application

At a glance

Location:

Job ID: **355968**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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- Knowledge of Semiconductor Frontend, Backend process
- Knowledge for Smart Card Application, Security and Cryptography

Benefits

- **Seoul:** 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 (also during parental leave); Medical Coverage; Health promotion programs; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus

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.

– Connected Secure Systems (CSS) is at the heart of the IoT –

The CSS division provides end-to-end systems for a connected, secured world – building on trusted, game-changing microcontrollers as well as wireless and security solutions. CSS delivers microcontrollers plus Wi-Fi, Bluetooth® and combined connectivity solutions (known as connectivity combos) along with hardware-based security technologies to power the broadest application spectrum spanning consumer electronics, IoT devices, cloud security, IT equipment, home appliances, connected cars, credit and debit cards, electronic passports, ID cards, and more. The division is at the forefront of computing, wireless connectivity, and trusted technologies that are helping to securely connect the networked systems of today and tomorrow.

[Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

