



## Senior Staff Engineer Application

### Job description

We are looking for Embedded Security Application engineer to provide Design proposals and technical definitions for Firmware, Middleware, and Hardware blocks. Knowledge of Embedded Security, Trusted Firmware, Secure Boot etc will have added value.

- Provide Design proposals and technical definitions for Firmware, Middleware, and Hardware blocks
- Work cross-functionally with Marketing, Customers, and Design teams to create suitable product solutions
- Create technical articles, Application notes and represent trade shows and external forums
- Enable Design-in projects using Infineon's IoT portfolio and produce system-level content
- Technical training for external customers and Infineon Sales, Marketing, and Applications
- Initiate and drive creative end solutions using product's capabilities and feature set
- Knowledge of Embedded Security, Trusted Firmware, Secure Boot etc will have added value

### Profile

- Sound understanding of Embedded Systems, Microcontrollers.
- Knowledge of C programming and OS fundamentals.
- Exposure to ARM internals would be good.
- Strong verbal and written communication skills.
- Ability to solve and root-cause complex multi-level engineering problems
- Good communication skills and mindset of teamwork.
- Must be passionate to learn new technologies and work in a fast-paced environment.
- Education Requirements - B.Tech, M.Tech

### Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent

### At a glance

Location: **Bangalore (India)**  
Job ID: **359930**  
Start date: **Sep 01, 2022**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

## 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) delivers security for the connected world –**

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

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

