



Staff Applications Engineer

Job description

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.

- Opportunity to contribute in the megatrends in Automotive market – Electrification, Autonomous Driving, Connected Cars
- Applications Technical expert working on Infineon Automotive products
- Trusted hands-on Technical Advisor for automotive customers in using Infineon products in auto systems like Airbag, EPS, Infotainment, Body, Cluster, Transmission Control, EV Motor Drive
- Ability to analyze and debug firmware, analog, digital and microcontroller circuits of Infineon customers.
- Write and debug software in C, C++ or other high level programming languages.
- Ability to work cross functionally with Marketing, hardware design, chip design, and software and content development teams.
- Provide in-depth product knowledge to FAEs to aid their customers in the selection, evaluation and integration of Infineon products.
- Prior work experience on AURIX generation of products in end customer design

Profile

- 6+ years experience in AUTOSAR , ASIL-D compliant Automotive electronics, software or firmware development as an embedded system designer.
- Experience as systems engineer, product development engineer in systems company or applications engineer in a semiconductor company highly desired
- Ability to conduct investigative research to identify and resolve customers technical issue
- Focus on innovative, scalable methods to make customers self-sufficient
- Interest and ability to learn new technologies very quickly.
- Must have very good communications skills, both written and verbal
- Usage of tools like oscilloscope, logic analyzer and spectrum analyzer

At a glance

Location: **Bangalore (India)**
Job ID: **337737**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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Contact

Garima.Chauhan@infineon.com



Benefits

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

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

