



Senior Staff Applications Engineer

Job description

Opportunity to contribute in the megatrends in Automotive market – Electrification, Autonomous Driving, Connected Cars

In your new role you will:

- 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++. Knowledge of other high-level programming languages is a bonus.
- 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 designs

Profile

You are best equipped for this task if you have:

- 8+ 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
- Good understanding of Microcontroller architecture & experience with development & debug of Low-Level microcontroller peripheral drivers.
- 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

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,

At a glance

Location: **Bangalore (India)**
Job ID: **327066**
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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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.

