



Staff Engineer Applications

Job description

Ability to debug customer technical issues on embedded hardware, firmware and software.

- Ability to debug customer technical issues on embedded hardware, firmware and software.
- Provide embedded hardware, firmware design and development services to realize Customer applications using Infineon products
- Ability to analyze and debug analog, digital and micro-controller circuits. Write and debug software in C and/or assembler.
- Firmware experience with ARM Cortex M0 controller.
- Experience in USB, USB – PD is a plus
- Proficient in schematic, PCB layout tools
- Proficient in C programming language. C++/C# expertise is a plus.
- Knowledge in serial protocols like SPI, I2C , UART etc is mandatory.
- Must have very good communications skills, both written and verbal.
- Ability to work cross functionally with Marketing, hardware design, chip design, and software and content development teams
- Good problem-solving skills.

Profile

- 6+ year experience in Applications, 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

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; Mediclaim (dependents & top up),

At a glance

Location: **Bangalore (India)**
Job ID: **324441**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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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.

