



Staff Applications Engineer

Job description

Ability to debug customer technical issues on embedded hardware, firmware and software and provide embedded hardware, firmware design and development services to realize Customer applications using Infineon products

In your new role you will:

- 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.
- Provide system level technical customer support for applications related Infineon motor control solution offerings
- Assist Customers with Application software/firmware development for motor control products
- Perform detail circuit analysis with modelling, simulation, and bench validation based on customer application requirements; generate reference schematics, BOM, PCB layout guidelines, and test reports for customers; develop simulation models and design assistant tools where needed

Profile

You are best equipped for this task if you have:

- 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.
- Candidate with hardware and software development experience in motor control is preferred
- Interest in system level modelling and simulation for motor control systems or various power switches
- Fast learner and able to work under-pressure. Capability to work in a global and diverse team in different locations worldwide

At a glance

Location: **Bangalore (India)**
Job ID: **334584**
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:

Job ID: **334584**
www.infineon.com/jobs



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.

