



Sr Staff Engineer Software

Job description

We are looking for engineers to design, implement and test Bluetooth controller new features.

- Design, implement and test Bluetooth controller new features.
- Maintain and support Bluetooth Controller FW for existing chips
- Develop /port / optimize peripheral drivers, boot-up code, Bluetooth functional modules etc,
- Power optimization, timing improvements and architectural improvement etc
- Create or enhance ROM build structure for newer chips, develop scripts to automate unit testing, Verify ROM code in co-sim environment
- Mentor and guide junior team members within team

Profile

- Good understanding of Bluetooth controller specification and should have experience in developing controller features.
- Understanding of micro controller architecture (preferably ARM), developed /ported boot code and peripheral drivers, well-versed with the controller specific toolchain.
- Having good experience in developing large and complex FW modules using C /ASM language.
- Understanding ROM code and patch framework.
- Used configuration management system and other SW development methodologies

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), 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

At a glance

Location: **Bangalore (India)**
Job ID: **346202**
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: **346202**
www.infineon.com/jobs

Contact

mn.external@infineon.webex.com



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.

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.

