



## Senior Staff Engineer Software

### Job description

Design, implement and test Bluetooth controller new features. Maintain and support Bluetooth Controller FW for existing chips.

- 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:

Job ID: **351673**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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### Contact

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Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

