



## 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: **Bangalore (India)**  
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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