

# Driving decarbonization and digitalization. Together.



## Senior Staff Engineer - Software

### Job description

In your new role you will:

- 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.

### Profile

You are best equipped for this task if you have:

- 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

### 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, Sporthi – 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

### At a glance

Location: **Bangalore (India)**  
Job ID: **HRC0536510**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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# Why Us

## **Driving decarbonization and digitalization. Together.**

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

## **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

