

Driving decarbonization and digitalization. Together.



Senior Staff Engineer

Job description

Embedded FW Developer-MCAL/Driver

In your new role you will:

- Participate and contribute to requirements elicitation and definition phase of the project
- Develop Architecture, design, Code for MCAL device drivers
- Perform Static checks (Cyclomatic complexity, MISRA evaluation, Polyspace warnings analysis) and Unit Tests.
- Evaluate change requests to products, conduct analysis and derive impact for planning by team
- Help CoC Head with work breakdown structure and estimates.

Profile

- Candidates should have 6-10 experience and completed engineering in one of the streams -Electrical/Electronics/Computer Science/Instrumentation.
 - Embedded system software development/validation in C, assembly languages & SDLC
 - System level architecture, design and Integration skills
 - Good knowledge of Microcontroller Architecture (16/32bit), real-time systems
 - Experience in standards such as AUTOSAR, IEC61508, ISO26262, ISO21434 is desirable
 - Acquaintance with development tool-chains such as GNU, Tasking, and WINDRIVER
 - Active membership of Open source communities/technical forums is desirable
 - Good working knowledge of debuggers such as PLS, Lauterbach etc.

At a glance

Location: **Bangalore (India)**
Job ID: **HRC0454583**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0454583**
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Contact

Jyoti.Vimal@Infineon.com



- Proven ability to work with standard lab equipment's - oscilloscopes, logic analyzers, power benches etc
- Good team player in a multi-site work 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

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.

