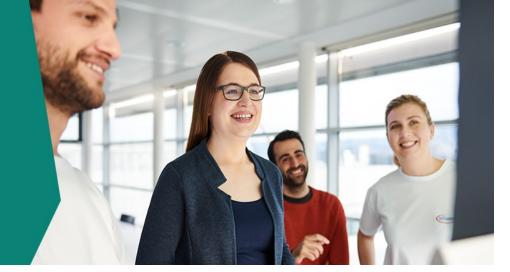
Driving decarbonization and digitalization. Together.



Senior Engineer

Job description

In your new role you will:

- Participate and contribute to requirements elicitation anddefinition phase of the project
- Develop Test Strategy and institutionalize the methods and related templates to enable the usage of the tools and test equipment whereverrequired/possible
- Envisage, implement, institutionalize and maintain the Test methods and infrastructure for validating MCAL device drivers (e.g. automation improve quality and efficiency in terms of cost and time) / SafetyLibrary
- Evaluate change requests to products, conduct analysis and derive impact for planning by team
- Conceive and develop validation infrastructure for topics in ownresponsibility
- Support CoC Head with work breakdown structure and estimates
- Conduct reviews of various artefacts [Test Specifications, Scripts, Quality Reports] and recommend necessary actions

Profile

You are best equipped for this task if you have:

- Embedded system software development/Validation in C, assemblylanguages & SDLC
- Good knowledge of Microcontroller Architecture (16/32bit), real-timesystems
- Experience in standards such as AUTOSAR, IEC61508, ISO26262 isdesirable
- Acquaintance with development/Testing tool-chains such as GNU, Tasking, WINDRIVER
- Good working knowledge of debuggers such as PLS, Lauterbach etc.
- Proven ability to work with standard lab equipments oscilloscopes, logic analyzers, power benches etc
- Good team player in a multi-site work environment

At a glance

Location: Bangalore (India)
Job ID: HRC0735198
Start date: Jul 01, 2024
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: HRC0735198

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Contact

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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

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.

