



Requirements Engineering

Job description

In your new role you will:

You will work on product definition for software for automotive microcontrollers.

- Understand Requirements of Autosar Features
- Translate/Apply Autosar MCAL requirements to Infineon Aurix Microcontroller features
- Formulate unambiguous product requirements
- Specification of unambiguous verification criteria for product requirements
- Definition of high level architecture specifications
- Formal review of requirements & architecture specifications
- Analysis of change requests and/or bug reports related to requirements /Architecture
- Follow the formal process based on V-model & ASPICE
- Be responsible for the effort estimation, reporting and documentation of your activities

Profile

You are best equipped for this task if you have:

- A minimum of 10 years of relevant experience in Embedded Automotive Software
- Good hands-on of Requirement Engineering, Embedded C & UML
- AUTOSAR knowledge with focus on MCAL
- Knowledge in automotive standards & processes as ISO26262 & ASPICE
- Fun learning new things and you are willing to update your job knowledge by studying state-of-the art development tools, programming techniques and computing equipment
- Fluent English skills and a good sense for communication

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,

At a glance

Location: **Bangalore (India)**
Job ID: **315016**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **315016**
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Spoorthi – 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

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

