



## Senior Specialist Software & Firmware Eng

### Job description

The candidate will be responsible for Automotive SW application life cycle management in accordance with automotive standards such as ASPICE and ISO26262. The candidate will also be responsible for SW Methodology development and SDLC tools management

In your new role you will:

- Create CM plan identifying Library Structure, CI List, Tool Environment (& workflows), Labelling & branching strategies, variant management, Configuration Status Accounting (CSA), Audits & Backup Strategies in accordance with ASPICE and ISO26262 requirements.
- Define & document CCB & it's charter
- Define Delivery mechanisms of project data, documentation, etc. to the customer ( including internal and external stakeholder)
- Setup project repository (product data/documentation) according to identified product structure.
- Setup Change Request system and related product structure database (SPS)
- Implement the various SCM tool integration (with agreed workflow & interfacing, etc.)
- Perform Configuration Status Accounting & Configuration Audits
- Contribute to efficiency improvement topics in Change & Configuration Management
- Participate in CCB on need basis to analyze the impact on CM related activities, tools, Configuration items
- CCM related Training and Support to all stakeholders
- Responsible for ensuring process compliance
- Development of tools to improve productivity and efficiency [example, development of automation frameworks and scripts].
- Generate new methods and techniques for improved and efficient work models
- Meet or exceed stakeholder expectations with respect to assigned goals for device driver development, verification, validation and methodology improvements
- Participate in Requirement Analysis, Estimation, WBS preparation, Defect Analysis etc
- Mentoring and Support to other team members

### At a glance

Location: **Bangalore (India)**  
Job ID: **344849**  
Start date: **as soon as possible**  
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:

Job ID: **344849**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



# Profile

You are best equipped for this task if you have:

- 3 to 5 years of relevant experience.
- Hand-on experience in Version Control Systems, Change Management Systems, System & Database Administration, ALM systems, Automation and SDLC Tools.
- Well versed with Automotive Process ( ASPICE, ISO26262) and CCM requirements from ASPICE perspective
- Very Good knowledge on scripting languages like Perl, Python, PHP, JAVA etc.
- Working knowledge on build environment (mak files, linker files etc.)
- Must be a Good Team Player
- ASPICE and ISO26262 Training/Certification would be an added value.

## 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

**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.

Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

Automotive High Power: We Drive the Electrification of Cars

Our vision of the future is CO<sub>2</sub>-neutral and autonomous mobility, and that means electric cars. Infineon's role: our switches control the current from the battery to the consumers, whether a traction motor, a power steering system or an in-car USB charger. In fact, our products have a direct impact on the range, size, reliability and affordability of tomorrow's vehicles. Engineers at the Business Line Automotive High Power, which is part of the ATV division, draw on their deep customer understanding and system knowledge to create a winning portfolio. This approach has made the Business Line the market leader. Our people have the ambition to shape the future with innovation. We are a highly diverse and ambitious team striving to power society's move toward fully electric, CO<sub>2</sub>-neutral, autonomous mobility.

#PowerForElectromobility

Quality Management

Infineon's Quality Management department acts proactively to satisfy the needs of our customers to increase their success and to ensure 'best in class' product quality.



Internally the department develops a living quality culture at all levels within the automotive division and at our partners.

#### Microcontroller

The Infineon business segment MC (Microcontroller) is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore, the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced driver Assistant systems. As part of the automotive business unit the focus of MC is on the requirements of the automotive market from motor cycle to truck applications. #AutomotiveMicrocontroller

