



Staff Validation Specialist

Job description

Participate and contribute to requirements elicitation and definition phase of the project Develop SW Test Plan and Scripts for validating MCAL device drivers Perform SW testing (like Regression, Manual tests, configuration, performance tests, etc.,)

- Participate and contribute to requirements elicitation and definition phase of the project
- Develop SW Test Plan and Scripts for validating MCAL device drivers
- Perform SW testing (like Regression, Manual tests, configuration, performance tests, etc.,)
- Evaluate change requests to products, conduct analysis and derive impact for planning by team
- Conceive and develop validation infrastructure for topics in own responsibility
- Help CoC Head with work breakdown structure and estimates
- Conduct reviews of various artefacts [Test Specifications, Scripts, Quality Reports] and recommend necessary actions

Profile

- Embedded system software development/Validation in C, assembly languages & SDLC
- Good knowledge of Microcontroller Architecture (16/32bit), real-time system
- Experience in standards such as AUTOSAR, IEC61508, ISO26262 is desirable
- 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 equipment's - oscilloscopes, logic analyzers, power benches etc.
- Good team player in a multi-site work environment

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

At a glance

Location:

Job ID: **340754**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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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.

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

