Engineer Function Development & Software

Jūsų užduotys

Requirement Analysis

1. Analyze and review customer requirements of control functions.(functional requirement and safety requirement)
2. Steer and communicate with customer about the deviation / proposal from function side
3. Trace customer requirement, mapping customer requirement to internal requirement
4. Feasibility analysis of requirement change request

Function Safety

1. Participate the function safety management activity in the project
2. Detect / Track deviation of the function safety requirement if there's any between customer's and Continental's

Function Development

1. Select the proper function requirement according to project needs in internal requirement pool
2. Configure the proper function / feature in system model
3. Detect the needs for new function / feature development, design the basic plug-in logic for it

Software Development

1. Implement EBS software component (control functions) according to customer requirements and internal regulation.
2. Create baseline for SW implementation and software release.
3. Perform static code analysis, code review and check for complier bugs.
4. Test software component according to customer requirement and internal regulation(Software component test)

Problem Solving

1. Support vehicle test on high mu and low mu test for control function, ensure function performance
2. Analysis test data trace and solve issue
3. Onsite support for vehicle test if needed
4. Archive / Log / Trace the issues according to internal process

Others

1. Provide customer the technical support regarding control function
2. Support function / software release for the project
3. Support Quotation activity

Reikalavimai

Darbo ID
REF70028J

Darbo sritis
Inžinerija

Vieta
Chongqing

Lyderystės lygis
Leading Self

Darbo laiko lankstumas
Onsite Job

Kontaktinis asmuo
Meining He

Juridinis asmuo
Continental China Software & System Development Center Co., Ltd.

1. Bachelor Degree at least, major in automotive, electrical & electronic or software engineering
2. Familiar with programming language, c, c++
3. Familiar with vehicle dynamic
4. At least 2 years work experience (minimum 1 year working experience in software development related area)
5. CET-4 for English as minimum requirement

Mes siūlome

Ready to drive with Continental? Take the first step and fill in the online application.

Apie mus

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The ContiTech group sector develops and manufactures, for example, cross-material, environmentally friendly and intelligent products and systems for the automotive industry, railway engineering, mining, agriculture and other key industries. Guided by the vision of "smart and sustainable solutions beyond rubber," the group sector draws on its long-standing knowledge of the industry and materials to open up new business opportunities by combining various materials with electronic components and individual services.