



<https://rle-futuremotiv.com/job/lead-body-electronics-controls-system-engineer-3-2/>

Network Software Configuration Engineer

Description

The Candidate must have an understanding of automotive industry requirements and standards. We are looking for a flexible engineer, who will embrace the company's cultural and professional business environment and will work directly with our customers, internal engineering team and with the various suppliers involved in systems & software development.

Responsibilities

The responsibilities of this position will include, but not be limited to:

- Support Defining/ Integrate software configurations for the application and market specific requirements for all ECUs.
- Work with feature implementation team to ensure clarity on the feature requirements to support configuration of the software.
- Cascade the Software configuration requirements to DRE team to deliver software as per specification.
- Manage software deliveries for individual electrical modules to program milestone and take the lead in releasing the software packages for next phase of development work such as Lab-car, Prototype vehicle and production
- Manage the Software issues and delegate to the DRE team and track the implementation and next phase of delivery
- Ensure software configuration is correct as per the requirements and support DRE team to validate this on lab-car and/or Vehicle
- Software development experience would be ideal
- Understanding functional safety process documentation for automotive systems.
- Work out solutions to engineering issues within the FutureMotiv EE team and report to the customer as required.
- Comply with processes that deliver a robust and configuration controlled working environment for functional safety and software development.
- Understanding on SOTA and Cybersecurity is advantageous, you will be also responsible to ensure the electrical modules are correctly configured to manage the SOTA updates.

Qualifications

Personal attributes:

- Excellent organization and prioritization skills.
- Excellent verbal and written communication skills.
- Ability to learn fast and to quickly pick up new skills and engineering concepts.
- Ability to follow tasks provided by engineering leads.
- Ability to effectively operate and communicate in a multi-cultural environment.
- Strong hands-on, "can do" EE engineering skills.

Technical attributes:

- Bachelor's Degree (or related professional accreditation) in Electrical / Electronic Engineering, or Computer Systems Engineering / similar discipline.
- Knowledge of functional safety, in particular ISO 26262 would be an advantage.
- Understanding of embedded automotive software concepts.
- Knowledge of system integration development.

Hiring organization

FutureMotiv

Employment Type

Full-time

Beginning of employment

ASAP

Job Location

The American Barns, Banbury Road, CV35 0AE, Warwickshire, United Kingdom

Date posted

14 October 2021

Valid through

28.02.2022

- Knowledge of CAN, LIN, FlexRay, Automotive Ethernet communication busses.
- Ensure effective communication, containment, and action plans with regards to quality-related issues.
- Support effective root cause analysis and permanent corrective actions are implemented for quality issues.
- Experience working on the CAN tool such as Vector CANalyser, CANoe, CAPL scripts