



Powertrain System Function Leader

Workplace: 061331, Bucharest

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What to expect:

The Powertrain PFS (Pilote Fonction Système – System Function Leader) is a project manager with technical background in calibration / SW development or system engineering for automotive projects.

The Powertrain PFS will oversee the design and the validation of the system architecture for the engine management and will be in charge of the software (SW) requirements for the ECM (Engine Control Module).

Main duties:

- Translate the system requirements (official rules, OBD, safety, functional requirements, performance, maintenance, etc.) in SW functional requirements and functional specifications -for the components (sensors and actuators of the engine management system).
- Writes and declines the requirements of functions in project scope down to the component level (software and/or hardware) as well as to other systems that interact with the ECM (Engine Control Module).
- Manages the SW Functions development and establish the general validation plan for the functions within project scope.

What you bring along:

- Bachelor's or equivalent in the engineering field: Automotive, Electrical Engineering, Automatics, Computers, Electronics, etc.
- +5 years of experience in the field of ECM SW development, validation and tuning and / or vehicle system engineering.
- Good understanding of ICE (Internal Combustion Engines) operation and their control systems (air system, combustion, after-treatment, torque structure, etc.).
- Good understanding of vehicle EE (electric and electronic).
- Embedded SW architecture.
- Design and validation methods for embedded SW.
- Safety rules (ISO 26262).
- Fluency in English. French is a nice to have.
- Support the project team and facilitate decision-making
- Guide the project team towards greater agility and ensure decision-making at the right operational level
- Strong interpersonal skills.

- Propose technical solutions and ensure the technical convergence of its functions.

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