Skills :

Preferred Qualifications

● Knowledge of applicable safety standards including ISO 26262, Euro NCAP, and other regulations, industry benchmarks and customer requirements
● Design for Six Sigma (DFSS) Belt certification
● Solid understanding of system/component design
● Familiar with vehicle bus: ETH/CAN FD/LIN/LVDS communication protocols and troubleshooting tools
● Experience in root cause and DFSS techniques (is-is not, 5-why, DMAIC, 8D, 5-penny, fishbone/fault-tree analysis)
● Experience using Vector tools (CANoe, CANalyzer) or similar

Critical Character Traits to Ensure Success

• Ability to think outside-the-box in high pressure situations
• Ability to multi-task
• Detail oriented problem-solver
• Self-confident/empowered to deliver on a daily basis
• Self-starter with the ability to work independently given minimal supervision/direction
• Ability to identify potential developmental roadblocks and escalate to management
• Ability to work in a team environment and be both a team player and task leader
o This includes requesting assistance from and likewise providing assistance to team members regardless if the topic is related to your assigned work set
• Respect and understanding of the Customer/Supplier relationship while embracing partnership
• Ability to present concepts/strategies/project status to large groups

PERMANENT CONTRACT

Build your brand. Tell your story. Take advantage of a rare opportunity to start from the ground up and build something great. We are looking for technology game changers to lead Stellantis into a fundamental transformation within the automotive industry. Technology is going to disrupt the automotive industry significantly in the next decade and our organization is seeking high potential candidates to transform the company with a focus on the customer experience. Stellantis's Software Organization (SWX) was created to build the most captivating experiences in the latest frontier of Automotive Technology.

The main job responsibilities will be:
● Support the design, development, and analysis of hardware schematics, Bill of Materials and layouts of target hardware
● Understand Stellantis Domain team requirements, project milestones, technology relevance
● Prepares of engineering and release related reports for project review
● Utilize engineering disciplines, including Electrical Engineering Process Management, DFSS, DFMEA, DFM/DFA, and WCA to develop robust design solutions
● Ensures hardware prototypes are validated and available for key pre-production vehicle build milestones
● Conduct HW design reviews on target ECUs
● Develop Module performance specifications
● Support the release of components into the Stellantis releasing system
● Identify potential cost saving opportunities

● Work closely with Product Development engineers and cross-functional teams to execute and validate complex controllers.