

JOB DESCRIPTION FOR AUTOMOTIVE EMBEDDED ENGINEER

Required Qualifications/credentials:

- B.Tech Electronics/Electrical Engineering, 1-2 year exp.
- Preferred members of tier-1 institute's Formula student or other E-Motorsports teams.

Skills-

- Experience in communication protocol like USART/SPI/I2C/CAN/Ethernet.
- Experience of working in Simulink environment.
- Hands-on experience on AUTOSAR.
- Low-Level Driver Implementation.
- Proficient in Embedded C, Python, MATLAB, Linux.
- Practical Knowledge of RTOS, Application layer programming, Automotive Algorithm formation.
- Diagnostics protocols like UDS, KWP2000 etc.
- Fault management, Diagnostics Event Manager, NVM Stack etc.
- Hands-on experience on VECTOR Tools like CANOE, KVASER etc
- End-to-end software development of automotive environment.
- Knowledge on Various coding guidelines like MISRA.
- Project Handling capabilities.
- Able to handle all software related activities independently.
- Good Team Player and should have strong analytical & logical skills.
- Good Communication skills.
- Ability to work with cross-functional, internal & external teams that can have different priorities.
- Tolerance to ambiguity and dealing with complex engineering problems.
- Ability to make decisions with minimal supervision and limited information.