

Job Description



Role Title: Software Integration and Test Engineer

Reporting to: Chief Engineer - Software Engineering

Role Purpose:

SW Integration and testing activities including generation and execution of test plans utilising test rigs and other test facilities.

Key Responsibilities:

- Design and development of testing plans for SW characterisation and V&V.
- Perform testing activities, utilising convenient test equipment with strong focus on test automation and continuous integration. Testing reports and analysis.
- Setting up test equipment, including instrumentation and test automation.
- Documentation of test facilities and test specifications.
- Problem investigation and resolution.
- Work closely with SW development team(s); ensure test plans are available so that the right facilities are made available at the appropriate time.
- Ensure all data and reports are appropriately documented.
- Assist in developing SW release / sign off criteria. Highlight any deviation from plan at the earliest opportunity and instigate recovery plans.
- Ensure that the appropriate test standards are applied and are reviewed / updated as technology progresses.

Qualifications, Experience and Skills Required:

- Higher National Diploma or equivalent in automotive, electrical/electronic, mechanical, SW development or control engineering.
- Ideally has a minimum of 5 years relevant SW testing experience.
- Experienced in set up and running of testing equipment, including instrumentation and measurement equipment.
- Good logical reasoning and problem resolution.
- Demonstrating depth of knowledge in SW integration, verification, and validation.
- Achieving results through effective teamwork, collaborating with cross functional teams showing ability to overcome cultural barriers.
- Strong numeracy and literacy skills.
- Demonstrates understanding of good H&S practice.
- Good working knowledge of test automation tools.
- Familiar with CAN analysis tools (e.g. CANalyser), calibration tools, instrumentation, and data loggers. MATLAB/Simulink experience would be useful.

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Preferred:

- First degree in a relevant engineering discipline.
- Experience of working in a regulated industry e.g. Automotive, Rail, Marine, Aerospace highly desirable.
- Exposure to SW Engineering practices is desirable.

Personal Attributes:

- The ideal candidate will be an initiative-taker with the enthusiasm, drive, and flexibility to thrive in a fast-paced, growing company.

Location and Travel:

- It is expected that you are willing to undertake occasional business trips or provide customer on-site support.
- This role is based at Prague office, with flexibility for remote working.
- Working hours are from 09:00 to 17:00, including 30-minute paid break 5 days a week, however frequent travel is expected, and flexible working patterns are essential to the role.