

ANS PL2 (Telematics) NAD - Modem Test Engineer

Descrição da função

Modem Test Engineer in Architecture and Networking Solutions Product Line 2 (Telematics) Korea

Position Overview:

The Test Engineer to join our Telematics R&D team, supporting the validation of next-generation Telematics Control Units (TCUs) for leading global automotive OEMs. Execute and develop test cases across multiple telematics domains, including cellular (LTE/5G), GNSS, Wi-Fi, Ethernet, and vehicle networks (CAN/LIN), ensuring the highest standards of quality and reliability for automotive-grade telematics products.

Responsibilities:

- Perform modem/module-level validation of Telematics Control Units (TCUs) against customer and internal requirements.
- Develop and execute test plans, test cases, and test scripts for cellular (LTE/5G), GNSS, Wi-Fi, Bluetooth, Ethernet, CAN, and LIN functionalities.
- Conduct field tests and bench tests, analyzing network behaviors and system performance under various conditions.
- Capture and analyze logs using diagnostic tools (QXDM, QCAT, Wireshark, CANalyzer, CANoe).
- Support test automation development and contribute to the continuous improvement of validation processes.
- Work closely with development, system engineering, and customer teams to reproduce and troubleshoot issues.
- Document test results, log defects, and track issues through resolution.
- Support OTA update validation and vehicle diagnostics (UDS) testing.
- Assist in certification and regulatory testing activities (e.g., FCC, PTCRB, GCF).

Requisitos

- Bachelor's degree in Electrical Engineering, Computer Engineering,



Identificação da vaga
REF82443D

Local
Seongnam-si

Nível de liderança
Leading Self

Modalidade de trabalho
Hybrid Job

Pessoa jurídica
Continental Automotive Korea Ltd.

Telecommunications, or a related field.

- 3+ years of experience in embedded systems, wireless communication, or automotive system validation.
- Familiarity with cellular (LTE/5G) networks and GNSS technologies.
- Basic understanding of CAN, LIN, Ethernet protocols.
- Experience with testing tools such as QXDM, Wireshark, CANalyzer, or similar.
- Good problem-solving skills and ability to work collaboratively in a cross-functional environment.
- Strong communication skills (written and verbal) for reporting and coordination.

O que oferecemos

Preferred Qualifications:

- Hands-on experience with Telematics products, infotainment systems, or automotive ECUs.
- Knowledge of scripting languages for test automation (Python, CAPL, or similar).
- Familiarity with OTA/FOTA update processes and basic cybersecurity principles.
- Exposure to automotive standards such as ASPICE, ISO 26262, or ISO 21434 (cybersecurity).

Application Form Submission:

- Please kindly submit your Resume as Application Form.
- Application Form Download Link
: <https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc/5/61711815ada8a04e3608a8c0/e347e296-af65-4fcb-9fa1-11b1b48b19d2?r=s3-eu-central-1>

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Quem somos

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