

ANS PL2 (Telematics) NAD - Modem Test Engineer

Your tasks

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).

Your profile

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



Job ID
REF82443D

Location
Seongnam-si

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
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.

Our offer

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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About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.