NAD - Modem SW Engineer in ANS R&D Korea (Telematics)

工作职责

NAD - Modem SW Engineer in Architecture and Networking Solutions Korea (Telematics)

Position Overview:

The Senior Embedded Software Engineer with deep expertise in embedded systems and wireless communication protocols to join our Telematics R&D team. We develop next-generation Telematics Control Units (TCUs) for leading global automotive OEMs.

A critical role in designing, developing, and integrating telematics software while ensuring compliance with automotive-grade quality and performance standards.

Responsibilities:

- Lead the design and development of embedded software for Telematics Control Units (TCUs).
- Develop and integrate cellular (LTE/5G), GNSS, Ethernet, Wi-Fi, and CAN/LIN stack modules.
- Collaborate closely with hardware, systems, and validation teams to deliver new features to market.
- Analyze customer requirements and translate them into detailed software specifications.
- Debug complex system-level issues across the stack (bootloader, middleware, drivers, applications).
- Interface with customers during integration, validation, and product launch phases.
- Support OTA updates, diagnostics (UDS), and data logging functionalities.
- Ensure compliance with automotive standards such as AUTOSAR, ASPICE, and ISO 26262 (functional safety).
- Participate in code reviews, mentor junior engineers, and drive software engineering best practices.

职位要求

- Bachelor's or Master's degree in Computer Science, Computer Engineering, Electrical Engineering, or a related field.

- 7+ years of embedded software development experience in C/C++.

- Hands-on experience with real-time operating systems (RTOS) or embedded Linux.

职位号码
REF82437E

所在地
Seongnam-si

领导力级别
领导团队

工作场所灵活度
混合式办公

法律实体名称
Continental Automotive Korea Ltd.

- Strong knowledge of cellular technologies (LTE/5G) and GNSS systems.

- Familiarity with vehicle network protocols: CAN, LIN, Ethernet, UDS diagnostics.

- Experience working with Qualcomm or MediaTek cellular chipsets (e.g., TelSDK, TelAF, QMI, RIL, MIPC, AT command stacks).

- Solid understanding of bootloaders and secure software update mechanisms (FOTA/OTA).

我们可以提供

- Please kindly submit your Resume via Application Form.
- Application Form Download Link
  : https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc5/61711815ada8a04e3608a8c0/e347e296-af65-4fcb-9fa1-11b1b48b19d2?r=s3-eu-central-1

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

关于我们

Continental's Automotive group sector is expected to be listed as independent company "AUMOVIO" in September 2025. With ~93,000 employees worldwide and annual sales of ~€20 billion, we are entering an exciting new era.

AUMOVIO stands for highly developed electronic products and modern mobility solutions. In addition to its strong market position with innovative sensor solutions, displays, and technologically leading braking and comfort systems, AUMOVIO has significant expertise in software, architecture platforms and assistance systems for the rapidly growing future market of software-defined and autonomous vehicles. Our purpose is clear: to make future mobility safe, exciting, connected, and autonomous.