AUMOVIO

Modem SW Engineer - Architecture & Networking Solutions (Telematics) I AUMOVIO Korea

工作职责

Modem SW Engineer - Architecture & Networking Solutions (Telematics) I AUMOVIO Korea

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(Global Navigation Satellite System), 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++.

职位号码
REF82437E

所在地
Seongnam-si

领导力级别
领导团队

法律实体名称
AUMOVIO Korea Ltd.

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

- 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 as an Application Form.
- You can Download the Application Form as below link.
- Application Form Download Link
  : https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc5/681b2d3485c3bb61ebb8f208/ec7a18b4-74e6-48c7-83e4-1608dc323942?r=s3-eu-central-1

Ready to take your career to the next level? The future of mobility isn't just anyone's job.   Make it yours!   **Join AUMOVIO. Own What's Next.**

关于我们

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 86.000 employees in more than 100 locations worldwide.