Automotive Embedded Technical Lead (T)

募集職種

人材紹介会社
IZUMI NETWORK

求人ID
1623770

業種
自動車・自動車部品

雇用形態
正社員

勤務地
福島県, いわき市

給与
550万円 ~ 1100万円

更新日
2026年11月20日 14:12

応募必要条件

職務経験
10年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
流暢レベル

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

JOB DISCRIPTION
Lead the architecture, design, development, integration, debugging and delivery of production-grade automotive embedded software, coordinating
effectively with Japanese customers and global engineering teams.

RESPONSIBILITIES

- Own architecture, detailed design, implementation, integration, verification and release for automotive ECUs and domain/zonal controllers.
- Lead AUTOSAR Classic/Adaptive and non-AUTOSAR development: BSW/MCAL integration, RTE/SWC configuration, drivers, bootloaders and diagnostics.
- Deliver MISRA C/C++ compliant code with design/code reviews, static analysis, unit/integration tests and requirement-to-test traceability.
- Debug hardware-software, timing and performance issues using traces, JTAG, oscilloscopes, logic analysers, SIL/HIL benches and vehicle logs.
- Drive estimation, risk management, defect RCA, CI/CD and configuration management; mentor engineers and coordinate OEM/supplier stakeholders.
- Present proposals, status, risks and recovery plans in Japanese and English to Japan-based customers and global teams.

スキル・資格

REQUIRED SKILLS

- Advanced Embedded C/C++: memory management, concurrency, real-time programming, optimization and low-level drivers.
- AUTOSAR Classic expertise (Adaptive desirable) using Vector DaVinci, EB tresos, ETAS ISOLAR or Siemens VSTAR.
- RTOS and/or embedded Linux/Yocto: BSP, boot sequence, multicore, IPC, power/mode management, watchdog, NVM, OTA and secure boot.
- CAN/CAN FD, LIN, FlexRay, Automotive Ethernet, SOME/IP, DoIP, UDS and XCP.
- Automotive MCUs/SoCs: Infineon AURIX TC3xx, NXP S32, Renesas RH850/R-Car, TI, Qualcomm or equivalent ARM platforms.
- Tools: CANoe/CANalyzer, TRACE32, Git/Gerrit, Jenkins/Azure DevOps/GitLab CI, Jira/Polarion/DOORS.
- Design and development in one or more: IVI/cockpit, instrument cluster, ADAS/automated driving, BCM, EPS/chassis, powertrain, gateway/zonal or connected-vehicle ECUs.

PREFERRED SKILLS

- Automotive SPICE exposure (SWE.1–SWE.6) and evidence-based compliance.
- ISO 26262 Functional Safety exposure: ASIL concepts, safety mechanisms and work products.
- BswM, EcuM, ComM, ECU power sequencing, ISO/SAE 21434 cybersecurity or production launch support.

QUALIFICATIONS AND EDUCATIONAL REQUIREMENTS

- Degree in Electrical, Electronics, E&C, Computer Engineering or a closely related discipline.

EXPERIENCE

- 5–12 years of automotive embedded software experience with hands-on technical leadership or subsystem ownership.

POSITION

- The position is based in Japan reporting to Business unit in India/Japan

会社説明