CYIENT

HPC / Vehicle Computer — Senior Engineer / System Architect

募集職種

採用企業名
CYIENT株式会社

求人ID
1615761

業種
ITコンサルティング

雇用形態
正社員

勤務地
神奈川県

給与
700万円 ~ 900万円

勤務時間
9am-6pm JST

休日・休暇
In accordance with company regulations

更新日
2026年11月02日 07:00

応募必要条件

職務経験
1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
高等学校卒

現在のビザ
日本での就労許可が必要です

募集要項

≪Job Description & Position Highlights≫

- Lead the integration of HPC and Vehicle Computer technologies for next-generation E/E architectures
- Drive technical coordination between OEM teams and global engineers, solving complex vehicle architecture challenges
- Develop expertise in SDV, AUTOSAR Adaptive, in-vehicle networks, OTA, and next-generation automotive technologies
- Work with global engineering teams in both Japanese and English on cutting-edge vehicle system development

【Job Responsibilities】
We are seeking an experienced HPC / Vehicle Computer Senior Engineer / System Architect to lead the integration and technical coordination of High-Performance Computing platforms within an automotive OEM's next-generation E/E and

Software-Defined Vehicle (SDV) architecture.
The role focuses on centralized vehicle computing, domain consolidation, middleware, application hosting, and vehicle E/E architecture, acting as the primary technical bridge between OEM E/E architecture teams and global engineering units.

< Key Responsibilities >

- Act as the primary technical interface between OEM E/E architecture teams and global HPC engineering units cyient.com
- Support HPC system architecture, platform integration, and domain consolidation
- Define and review system requirements, HW/SW interfaces, and multi-function application hosting on centralized platforms
- Support Linux/Embedded OS, AUTOSAR Adaptive, middleware integration, OTA, diagnostics, and vehicle data functions
- Analyze Automotive Ethernet, SOME/IP, CAN-FD, and DoIP communication protocols
- Coordinate SIL/HIL testing, vehicle validation, functional safety, cybersecurity, and global technical problem solving
- Participate in OEM architecture/design reviews and prepare technical specifications and reports in required languages

【Employment Type】
Permanent employee

【Salary】
700万円 ~ 900万円以上

【Working Hours】
9am-6pm JST

【Work Location】
Yokohama

【Holidays & Leave】
In accordance with company regulations

【Benefits & Welfare】
In accordance with company regulations

スキル・資格

【Required Skills】

- Strong experience with HPC, Vehicle Computers, or Domain Controllers
- Deep understanding of Automotive E/E and Software-Defined Vehicle (SDV) architectures
- Proficiency in Embedded Linux, AUTOSAR Adaptive, C/C++, and POSIX-based systems
- In-depth knowledge of SOME/IP, Automotive Ethernet, CAN/CAN-FD, and DoIP protocols
- Hands-on experience with OTA updates and vehicle diagnostics
- Language: Business/Native-level local language (N2 and above) and Business-level English

【Good to Have】

- Prior experience with automotive OEM E/E architecture teams
- Working knowledge of Functional Safety (ISO 26262) and Automotive Cybersecurity standards

会社説明