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23日 01:00

## 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