Body Control Module — Senior Engineer / System Specialist

募集職種

採用企業名
CYIENT株式会社

求人ID
1614734

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
In accordance with company regulations

休日・休暇
In accordance with company regulations

更新日
2026年11月16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 customer technical support and system integration for BCM and vehicle body control systems
- Serve as the key technical interface between OEM teams and global engineering teams
- Drive vehicle-level troubleshooting and support the transition to next-generation zonal architectures
- Collaborate with global teams to enhance technical expertise and gain international experience

【Job Responsibilities】
We are seeking an experienced Body Control Module (BCM) Senior Engineer / System Specialist to lead customer-facing technical support and system integration for BCM and body control systems.
The role covers BCMs, zonal controllers, and associated vehicle functions (doors, seats, lighting, roof, and comfort systems), acting as the primary bridge between the OEM's BCM engineering team and global engineering units.

< Key Responsibilities >

- Act as the primary technical interface between OEM BCM/body electronics teams and global engineering units
- Lead BCM system integration and vehicle-level troubleshooting
- Define and review system requirements, interfaces, body function architecture, and BCM ECU integration
- Troubleshoot CAN/CAN-FD, LIN, Automotive Ethernet, and UDS diagnostic communications
- Coordinate root-cause analysis, software releases, configuration management, and change requests with global teams
- Lead vehicle testing, validation, and support the transition from conventional BCM to zonal/centralized architectures
- Participate in OEM design reviews, manage technical issues, and prepare 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 in automotive Body Control Module (BCM) systems and software design
- Proficiency in Embedded C/C++ and AUTOSAR architecture
- Strong hands-on experience with CAN/CAN-FD, LIN, and UDS/diagnostics protocols
- In-depth knowledge of BCM ECU integration, vehicle troubleshooting, and body electronics architecture
- Understanding of Automotive Ethernet communication
- Language: Business/Native-level local language (N2 and above) and Business-level English

【Good to Have】

- Prior experience working directly with automotive OEM BCM engineering teams
- Familiarity with next-generation zonal controller architectures and domain consolidation

会社説明