

Japanese Bilingual System Engineer

募集職種

人材紹介会社

IZUMI NETWORK

求人ID

1610089

業種

自動車・自動車部品

雇用形態

正社員

勤務地

栃木県, 佐野市

給与

450万円 ~ 550万円

更新日

2026年09月02日 13:51

応募必要条件

職務経験

3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

ビジネス会話レベル

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

Experience, Qualifications and skills Needed:

- Bachelor's/master's in electrical engineering, or related field.
- Experience of 3 to 4 years in **Battery Management Systems (BMS)**, High Voltage test benches, and Power electronics validation.
- Strong understanding of **BMS system architecture**, and software validation.
- Proficiency in Japanese (**JLPT N3 or higher**) and English (business level).
- Hands-on experience with **HV HIL setups** and real-time test environments.
- Experience on BMS architecture validation, ensuring seamless integration of hardware and software.
- Experience on Overall Battery Management System features, **cell balancing**, **SOC/SOH** estimation, and contactor control.
- Collaborate with Japanese OEMs and Tier-1 suppliers to define and develop BMS system requirements.
- Proficiency in C Programming, Vector CAN Tools.
- Expertise in CAN communication, diagnostics, and fault analysis.
- Experience in developing automated test frameworks for embedded systems.
- Strong analytical, debugging, and documentation skills.
- Experience in SW Debugging and Usage of Emulators and Debuggers.
- Ensure compliance with automotive standards such as ISO 26262, AUTOSAR, and ASPICE.
- Support project management activities including schedule tracking, reporting, and client communication.
- Work closely with cross-functional teams including hardware, software, and validation engineers.
- Translate technical documents and specifications between Japanese and English.

会社説明