

Bilingual System Engineer

募集職種

人材紹介会社
IZUMI NETWORK求人ID
1605266業種
電気・電子・半導体雇用形態
正社員勤務地
神奈川県, 厚木市給与
700万円 ~ 800万円更新日
2026年08月13日 00:00

応募必要条件

職務経験
6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

Bilingual System Engineer

JOB DESCRIPTION

ROLE AND RESPONSIBILITIES

- Correctly understand the customer's requirements through drawings and meetings.
- Also correctly understand the structure of the current software and the requirements from the production side.
- With this correct understanding, we design the system architecture.
- As you proceed with the system design, you will resolve any inconsistencies and coordinate with the customer if any issues arise.
- Consider whether the system is structured and free of contradictions.

スキル・資格

SKILLS REQUIRED

- Meetings with customers will be conducted in Japanese, and customer specifications will also be released in Japanese, must be able to understand them
- Ability to understand hardware communication interfaces (SPI, I2C, UART, etc.)
- Ability to read the settings and procedures required for control from data sheets
- Ability to negotiate with manufacturers and extract the information required for QA, etc.
- Ability to operate the product and acquire waveforms and data for software confirm
- Ability to design using FMEA, DRBFM, FTA, etc.
- Ability to create documents for customer DR processes, explain them, undergo reviews, and proceed to DR approval on one's own.
- Knowledge of Japanese car manufacturers
- Knowledge of BCM, remote controls, transmitters, LF antennas, immobilizers
- Ability to mediate between departments with differing opinions
- Ability to summarize concerns and progress regarding one's own work and report them correctly
- To know about encryption types and methods.
- To often check and calculate bit data, have knowledge of that.
- To know what CPU, RAM, ROM, Flash, EEPROM, etc. are and what they are used for.
- Automotive technical, environmental and homologation standards
- Functional Safety standard and design rules (e.g. ISO 26262)

QUALIFICATIONS AND EDUCATIONAL REQUIREMENTS

- Bachelor's or Master's degree in Electrical/Electronics engineering, Computer Science, or a related field from reputed Institution / University

EXPERIENCE BAND

- 8-12 years of experience

JLPT N3 or above

会社説明