



Cybersecurity

住友商事・テックマヒンドラ社の合併会社

Job Information

Hiring Company

SCTM Engineering Corporation

Job ID

1516703

Division

デリバリー部

Industry

Automobile and Parts

Company Type

Small/Medium Company (300 employees or less)

Non-Japanese Ratio

Majority Japanese

Job Type

Contract

Location

Kanagawa Prefecture, Odawara-shi

Salary

7 million yen ~ 10 million yen

Salary Bonuses

Bonuses paid on top of indicated salary.

Work Hours

09:30 ~ 17:45 (7時間15分) うち休憩時間 60分

Holidays

年間休日126日 (土日祝日・年末年始休暇・夏季休暇)、育児休業、介護休業、特別休暇

Refreshed

April 3rd, 2025 12:00

General Requirements

Minimum Experience Level

Over 10 years

Career Level

Mid Career

Minimum English Level

Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level

Fluent

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

【募集要項及び本ポジションの魅力】

- ・自動車自動運転におけるセキュリティ対策をリードする。
- ・開発プロセスを進めるオフショアエンジニア（インド）チームを管理・けん引する。
- ・顧客開発会議への参加（必要に応じてサプライヤーおよび顧客との開発会議への参加）

Roles & Responsibility

Support technical design reviews, business proposal for new programs

[Cybersecurity Strategy Development:]

- ・ Develop and implement cybersecurity frameworks for automotive components in compliance with industry standards (**ISO/SAE 21434, UNECE WP.29, etc.**).
- ・ Conduct threat modeling and risk assessments for automotive systems, including ECUs, infotainment systems, and advanced driver-assistance systems (ADAS).

[Implementation & Testing]

- ・ Ensure secure development and deployment of in-vehicle systems by collaborating with R&D teams.
- ・ Conduct vulnerability assessments and penetration testing on automobile components.
- ・ Develop automated tools and scripts to identify vulnerabilities.

[Compliance & Documentation]

- ・ Ensure compliance with local and international cybersecurity regulations and standards.
- ・ Prepare detailed technical documentation and reports for audits and regulatory submissions.

[Training & Awareness]

- ・ Conduct training sessions for internal teams on cybersecurity best practices and emerging threats.
- ・ Stay updated on the latest cybersecurity trends, especially in the automotive sector.

Employment Type & Conditions

Employment Type

Fixed-term employment contract

Work Location

Hybrid- SCTM & Odawara

- ・ SCTM Adress
東京都千代田区有楽町1-13-2 第一生命日比谷ファースト12F
- ・ Clients office-Odawara

Standard Working Hours

9:30 ~ 17:45 (incl. 1 hour break)

Required Skills

Required skill and experience

Education

L Bachelor's or Master's degree in Cybersecurity, Computer Science, or a related field

Language

L Japanese N2 Level is OK,

L English Business Level(Basic technical communication)

TOEIC L&R 730+ / TOEFL iBT 80+

Experience

L · 10+ years of experience in cybersecurity, with at least 5 years in the automotive domain.

- ・ Strong knowledge of embedded systems and automotive protocols (e.g., CAN, LIN, AUTOSAR).
- ・ Hands-on experience with cryptographic methods, PKI, and secure bootloader implementation.
- ・ Proficiency in cybersecurity tools (e.g., Wireshark, Metasploit, Nessus).
- ・ Experience with cloud-connected vehicle platforms is a plus.
- ・ Exceptional problem-solving abilities and a collaborative team playe
- ・ Effective communication skills to manage communication with the different stakeholders of the project.

Certifications

L CISSP, CEH, or equivalent cybersecurity certifications are preferred.

Company Description