Diagnostic Engineer (H)

募集職種

人材紹介会社
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求人ID
1615902

業種
自動車・自動車部品

雇用形態
正社員

勤務地
埼玉県, 上尾市

給与
700万円 ~ 800万円

更新日
2026年11月13日 08:00

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
日常会話レベル

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

Key Responsibilities

- Conduct in-vehicle verification and validation (V&V) of software features before market release.
- Prepare, execute, and document vehicle test activities according to validation plans.
- Monitor vehicle behavior during testing and identify software, communication, and system-related issues.
- Analyze diagnostic trouble codes (DTCs), perform root cause investigation, and troubleshoot issues directly on the vehicle.
- Collect, analyze, and interpret vehicle logs and diagnostic data.
- Create detailed defect reports and upload findings, logs, and test evidence to project tracking systems
- Collaborate with software, systems, and hardware engineering teams to support issue resolution and validation activities.
- Verify corrective actions and perform regression testing to ensure issue closure.
- Support validation activities related to ADAS, powertrain, engine control, and other vehicle electronic functions.
- Ensure compliance with project schedules, quality standards, and release requirements.

スキル・資格

Required Qualifications

- 3+ years of experience in vehicle testing, validation, or in-vehicle troubleshooting within the automotive industry.
- Strong understanding of vehicle functions and automotive Electrical & Electronic (E&E) architecture.
- Proven experience analysing and troubleshooting Diagnostic Trouble Codes (DTCs).
- Deep knowledge of automotive communication protocols, including: CAN (Controller Area Network), UDS (Unified

Diagnostic Services)
- Experience using diagnostic and logging tools such as CANalyzer, CANoe, Vector tools, or equivalent.
- Familiarity with defect tracking and test reporting processes.
- Strong analytical and problem-solving skills with a systematic troubleshooting approach.
- Excellent communication and teamwork skills.
- Business level English and conversational Japanese (N4+)

Preferred Qualifications

- Experience with ADAS validation and diagnostics.
- Knowledge of engine control systems, powertrain electronics, and vehicle network architectures.
- Understanding of automotive software development and validation processes.
- Experience working in a cross-functional and multicultural engineering environment.
- Ability to analyze complex vehicle-level issues and drive resolution with development teams.

会社説明