

MichaelPage

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Automotive Software Test Engineer (Audio Focus)

Automotive Software Test Engineer

募集職種

人材紹介会社

マイケル・ページ・インターナショナル・ジャパン株式会社

求人ID

1582115

業種

ソフトウェア

雇用形態

派遣

勤務地

東京都 23区

給与

時給制

時給

¥3000 - ¥4000

更新日

2026年03月12日 15:47

応募必要条件

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

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

This role focuses on software validation, automation, and debugging for next-generation automotive audio systems. You will contribute directly to improving embedded audio performance by working closely with local and offshore engineering teams.

Client Details

A **global audio technology leader** partnering with major automotive manufacturers to deliver premium in-vehicle sound systems. The Japan engineering team collaborates closely with international development groups and offers a modern, hybrid work environment.

Description

- Create test plans, procedures, and test reports for embedded audio software
- Develop automation test scripts (primarily Python) and maintain test frameworks
- Analyse issues, support debugging activities, and maintain the defect tracking system
- Participate in requirements and design reviews across the development cycle

- Lead or support root-cause analysis and validation scheduling
- Collaborate with offshore engineering teams and manage assigned validation tasks
- Work with automotive interfaces such as CAN, A2B, MOST, RS-485, and Ethernet AVB
- Utilise oscilloscopes, function generators, and other tools for signal analysis
- Contribute to continuous improvement of testing infrastructure and automation environments

Job Offer

- Hybrid work style with around **3 days in office**
- Opportunity to contribute to globally deployed automotive audio solutions
- Environment that values collaboration, technical curiosity, and innovation

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Serena Wu on +81 3 6627 6137.

スキル・資格

- BS or MS in Electrical Engineering, Computer Engineering, or similar
 - 6+ years of experience in software testing or software development
 - Strong hands-on experience with Python; familiarity with C/C++ and MATLAB
 - Experience in automotive, audio, embedded systems, or related testing domains
 - Knowledge of CAD tools and CAN-based automation
 - Understanding of DSP concepts and automotive communication networks
 - Comfortable using oscilloscopes and signal analysis tools
 - **Business-level Japanese and English**, able to communicate with offshore teams
 - Strong communication skills, proactive mindset, and ability to work both independently and in small teams
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会社説明

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