PR/159730 | Senior / Staff / Principal Sofware Engineer

募集職種

人材紹介会社
ジェイ エイ シー リクルートメント マレーシア

求人ID
1567435

業種
その他（メーカー）

雇用形態
正社員

勤務地
マレーシア

給与
経験考慮の上、応相談

更新日
2026年03月10日 13:00

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
流暢

日本語レベル
無し

最終学歴
短大卒： 準学士号

現在のビザ
日本での就労許可は必要ありません

募集要項

Company Overview and Job Overview
A global leader in software-connected automated test and measurement systems is seeking an experienced Staff / Senior Software Engineer to join its innovative team in Penang. This is your opportunity to work on cutting-edge technology that powers industries worldwide.

Key Responsibilities for Driver & Firmware Development:

- Develop UEFI Firmware (BIOS) or device drivers for embedded controllers and related products.
- Participate in the full product lifecycle: concept, definition, implementation, testing, debugging, and sustaining.
- Drive software development excellence and continuous improvement.
- Collaborate with hardware and systems R&D teams, manufacturing, and other business groups.
- Ensure compliance with quality and security requirements.

Key Requirements:

- Bachelor or Master Degree in Computer Science, Computer Engineering, or Electrical Engineering.

- Minimum 5 years of experience in firmware or driver development.
- Strong proficiency in C programming and understanding of computer architecture and operating systems.
- Expertise in UEFI/BIOS or BSP development.
- Familiarity with PC bus interfaces (PCI, PCIe, SMBus) and debugging tools (e.g., XDP).
- Knowledge of Linux device driver development and Agile processes.

Key Responsibilities for System Software Development:

- Specify, design, implement, and test software features for hardware-integrated systems.
- Sustain and maintain software products to meet quality and security standards.
- Collaborate with R&D hardware, software, systems teams, and manufacturing groups.
- Drive continuous improvement and innovation in software and hardware integration.

Key Requirements:

- Bachelor or Master Degree in Computer Science, Computer Engineering, or Electrical Engineering.
- 5–8 years of experience in software development for hardware or systems.
- Strong proficiency in C/C++ and understanding of computer architecture and operating systems.
- Expertise in software design principles, OOP, and project execution.
- Windows/Linux driver development.
- Kernel mode and user mode programming.
- Debugging tools (WinDBG), unit testing, scripting (Python).
- Agile development methodologies.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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会社説明