JAC Recruitment — マレーシアの求人なら JAC Recruitment Malaysia

PR/160015 | Firmware Engineer

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1572791

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
February 3rd, 2026 06:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Fluent

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Company Overview
A technology and electronics engineering company based in Shah Alam is looking for an Engineer for Firmware to strengthen its innovation and product development team. The company focuses on designing and producing advanced hardware solutions, emphasizing high-performance embedded systems and reliable product functionality. This opportunity offers the right candidate the chance to contribute to impactful R&D initiatives while growing within a forward-thinking, technical-driven culture.

Job Responsibilities

- Firmware Design: Develop and enhance firmware for diverse hardware products to ensure reliable performance and functionality.
- Code Development: Program, debug, and validate embedded firmware, mainly utilizing the C programming language.
- System Integration: Collaborate closely with hardware and control/performance engineering teams to define system needs and achieve smooth hardware–software integration.
- Testing & Verification: Conduct thorough testing of firmware components, ensuring compliance with design specifications.
- Technical Documentation: Prepare and maintain detailed documentation covering development workflows, specifications, and test outcomes.

- Issue Resolution: Diagnose and address firmware-related problems within embedded systems, supporting internal stakeholders and product users.

Job Requirements

- Educational Background: Bachelor's degree in Electronics Engineering or Software Engineering.
- Problem-Solving Ability: Strong capability to identify, analyze, and resolve technical issues efficiently.
- Communication Skills: Excellent verbal and written communication abilities.
- Teamwork: Proven ability to collaborate effectively within cross-functional teams.
- Technical Knowledge: Familiarity with Javascript, C, C++, and Python programming languages.
- Applicants must have valid authorization to work in Malaysia. We are unable to consider candidates who require a work pass

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Company Description