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PR/157936 | Senior / Principal / Team Lead Software Engineer

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1540751

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
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General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Company and Job Overview
A highly reputable multinational corporation specializing in test and measurement systems is seeking talented individuals with a strong innovative mindset to join its growing R&D team. This is an exceptional opportunity to channel your passion for innovation and technology while thriving in dynamic environments that actively foster and nurture creativity.

Key Responsibilities
- Develop drivers, software, and firmware to maximize the value of systems and hardware, while designing, implementing, and testing software features for new and existing products.
- Champion software development excellence, driving innovation, continuous improvement, and ensuring quality and security standards are met.
- Collaborate across divisions, including R&D hardware, software, systems, manufacturing, and other global teams, to achieve seamless project execution.
- As a Technical Lead, provide technical expertise, mentorship, and guidance to foster a collaborative and innovative team environment.
- Design, implement, and maintain Python tools, CI/CD pipelines, and JavaScript/TypeScript web apps while monitoring system performance and automating infrastructure.
- Lead DevOps operations by implementing best practices, supporting internal clients with testing infrastructure, and troubleshooting issues to maintain a robust ecosystem.

Key Requirements

- Bachelor's or master's degree in computer science, Computer Engineering, or Electrical Engineering.
- Minimum 5 years in relevant roles, with 2+ years as a hands-on Technical Lead, including experience in code reviews.
- Expertise in Python, with proficiency in C/C++, full-stack web development, data structures, and object-oriented programming principles.
- Familiarity with Git/version control systems, computer architecture, operating systems (Linux, Windows), and virtualization technologies like Proxmox.
- Strong understanding of Agile/Scrum practices and experience with system-level hardware testing (e.g., functional, stress, compatibility, benchmarking, calibration).
- Proven ability to inspire and motivate teams, excellent communication skills in English, and technical expertise in DevOps operations best practices.

Company Description