



PR/157936 | Principal Engineer (Software)

Job Information

Recruiter
[JAC Recruitment Malaysia](#)
Job ID

1508928

Industry

Other (Trade)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

December 11th, 2024 15:21

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

Principal Engineer (Software)

High reputable MNC in test and measurement system is seeking talented individuals with an innovative mindset to join their expanding R&D team. This is your opportunity to embrace your passion for innovation and technology and flourish in dynamic environments that value and nurture creativity.

Job Descriptions:

- Lead and manage a growing team of engineers, providing guidance, mentorship, and support.
- Act as a Project Manager (PM) and Scrum Master, ensuring commitments are delivered on time and within scope.
- Serve as the Engineering Manager (EM), overseeing team performance and career development.
- Serve internal clients with testing infrastructure throughout their Software Development Life Cycle.
- Define, develop and maintain Python tools, and Javascript/Typescript web apps. You will write code, and review code.
- Implement and follow best practices for DevOps operations.

Job Requirements:

- B.S. or M.S. in computer science, and/or computer engineering, and/or electrical engineering.

- Minimum 5 years of experience in relevant field.
- 2+ years' experience as a hands-on Technical Lead. Experienced in code reviews.
- Proficient in programming with a solid grasp of data structures and object-oriented principles, especially Python
- Experience in full-stack web development.
- Familiarity with Git and other version control systems.
- Experience with computer architecture and operating systems (Linux, Windows).
- Deep understanding of virtualization technologies (e.g. Proxmox).
- Strong understanding of Agile and Scrum methodologies.
- Familiarity with system level hardware testing (e.g. automated, functional, stress, compatibility, benchmarking, calibration, etc.).
- Familiarity with containerization and container orchestration (e.g., Kubernetes, Rancher).
- Experience with Infrastructure as Code (e.g., Ansible, Salt).
- Knowledge of Azure DevOps and pipelines.
- Understanding of networking concepts (e.g., VLAN, DHCP, DNS) and network debugging.

Company Description