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Singapore



PR/094785 | Senior Research Engineer

Job Information

Recruiter[JAC Recruitment Singapore](#)**Job ID**

1540135

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

June 18th, 2025 03:00

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 OVERVIEW

Our client is a leading research institution dedicated to advancing scientific discovery and technological innovation. It focuses on a wide range of disciplines, including biomedical sciences, physical sciences, and engineering.

We are currently looking for a Senior Research Engineer.

JOB RESPONSIBILITIES

- Develop, test, and maintain enterprise systems and applications, focusing on ML/AI systems.
- Implement MLOps best practices to automate model training, deployment, and monitoring.
- Optimize machine learning algorithms and deep learning architectures.
- Collaborate with data scientists and software engineers to integrate ML solutions into existing systems.

- Optimize AI pipelines for scalability, reliability, and performance.
- Conduct performance analysis and optimization to improve model efficiency and accuracy.
- Stay updated on the latest advancements in software engineering, AI/ML technologies, and best practices.

JOB REQUIREMENTS

- Bachelor's or Master's in Computer Science/Engineering or related fields.
- 5+ years as a Software Developer/Engineer with experience in cloud-native technologies: microservices, DevSecOps, containerization.
- Proficient in C# .NET, Python, and Angular for microservices and software systems.
- Knowledge of CI/CD pipelines using Git, Artifactory, Jenkins, SonarQube, Docker registry.
- Experience with container orchestration (on-prem/public cloud).
- Experience with machine learning frameworks/libraries.
- Understanding of ML algorithms and techniques.
- Familiarity with deep learning architectures and NLP techniques.

Benefits

Work Location: Singapore

*We regret that only shortlisted applicants will be contacted.

Syahirah Binte Ahmad Ja'afar (R22105331)
JAC Recruitment Pte. Ltd. (90C3026)

Company Description