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PR/094785 | Senior Research Engineer

Job Information

Recruiter
JAC Recruitment Singapore

Job ID
1548581

Industry
IT Consulting

Job Type
Permanent Full-time

Location
Singapore

Salary
Negotiable, based on experience

Refreshed
August 5th, 2025 00:00

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)

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Company Description