



JAC Recruitment

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Singapore



## PR/094785 | Senior Research Engineer

### Job Information

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

1523571

**Industry**

IT Consulting

**Job Type**

Permanent Full-time

**Location**

Singapore

**Salary**

Negotiable, based on experience

**Refreshed**

April 22nd, 2025 21:00

### 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**