



## PR/094784 | Senior Software Engineer

### Job Information

**Recruiter**

JAC Recruitment Singapore

**Job ID**

1548579

**Industry**

IT Consulting

**Job Type**

Permanent Full-time

**Location**

Singapore

**Salary**

Negotiable, based on experience

**Refreshed**

September 30th, 2025 00:00

### General Requirements

**Career Level**

Mid Career

**Minimum English Level**

None

**Minimum Japanese Level**

None

**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 Software Engineer.

#### JOB RESPONSIBILITIES

- Design and develop robust full-stack applications using .NET C# and Angular.
- Create scalable microservice architectures, and implement containerization and orchestration.
- Integrate AI/ML capabilities within manufacturing software for seamless interoperability.
- Implement efficient data management and real-time processing solutions, following cloud-native best practices.

- Collaborate cross-functionally to align technical solutions with business requirements, and recommend appropriate technologies.
- Contribute to the development of AI models and applications to enhance manufacturing operations and processes.

## JOB REQUIREMENTS

- Bachelor's or Master's in Computer Science, Software Engineering, or related field.
- 5+ years in software development with .NET C# and Angular.
- Skilled in designing scalable, secure software architectures.
- Experience with Docker and Kubernetes.
- Familiar with cloud services (AWS/Azure) and cloud-native technologies.
- Knowledge of DevOps practices (CI/CD pipelines).
- Proficient in AI/ML frameworks and integration within manufacturing software.
- Understanding of industrial IoT and edge computing.
- Strong problem-solving skills and quick learner.
- Excellent communication and teamwork abilities.

## 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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