

シンガポールの求人なら JAC Recruitment Singapore

PR/096011 | Senior Perception Engineer

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1562492

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

November 18th, 2025 12:01

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 focuses on developing robotics platform using AI.

JOB RESPONSIBILITIES

- Spearheaded the design and development of advanced 3D machine vision systems tailored for industrial robotics, ensuring exceptional precision and performance.
- Collaborated with cross-functional teams, including robotics engineers and software developers, to enable seamless integration of 3D vision technologies into robotic platforms.
- Directed the integration of 3D sensors with robotic systems, focusing on performance optimization and accuracy enhancement.
- Designed and refined algorithms for data acquisition, image processing, and object recognition, enabling sophisticated visual perception capabilities.
- Diagnosed and resolved technical challenges related to machine vision, ensuring robust and reliable operation in demanding industrial environments.

JOB REQUIREMENTS

- Degree in Computer Science, Engineering, or related field
- Min 5 years in 3D perception systems, preferably in robotics
- Proficient in Python, C#, C++ and relevant frameworks
- Strong grasp of software architecture, OOP, and SOLID principles
- · Experience with 3D sensors, point cloud, and mesh processing
- Proven leadership and mentoring skills
- Excellent problem-solving and communication abilities

Working Location: Singapore

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

#LI-JACSG

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

Privacy Policy Link: https://www.jac-recruitment.sg/privacy-policy Terms and Conditions Link: https://www.jac-recruitment.sg/terms-of-use

Company Description