



Robotics Software Engineer

Job Information

Recruiter

[Cornerstone Recruitment Japan K.K.](#)

Hiring Company

Robotics Software Engineer

Job ID

1453453

Industry

Software

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience

Refreshed

April 26th, 2025 01:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Fluent

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

[COMPANY OVERVIEW]

AI startup company develops software

[JOB RESPONSIBILITIES]

- Performing system integration in various projects
- Conduct design and maintenance of ROS APIs packages, nodes and launch files
- Implement launch, unit, system integration and acceptance testing
- Development of tools to support integration, testing and deployment of our system
- Work on system design and architecture of the robotic systems
- Integrate software drivers for sensors and actuator control within robotics system
- Develop and maintain CI and CD pipelines used by multiple teams

[REQUIREMENTS]

- Minimum of 2 years experience as software engineer in collaborative environment
- Proficiency with C++ and Python, working in a large codebase
- Experience using ROS2 or ROS and a good understanding of its capabilities.
- Strong understanding of software versioning and working knowledge of Git.
- Fluent in both Japanese and English

[FOR FURTHER INFORMATION]

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Company Description

Cornerstone Recruitment Japan is focused on placing bilingual professionals in a wide range of market leading companies.

Focusing across all sectors, we leverage the network of our experienced consultants to provide both clients and candidates with high end service levels and most importantly results.

We are passionate about helping our clients in securing the best talent on the market, by introducing unique profiles who can give them the edge in an increasingly competitive recruitment market.

Established in 2019, in partnership with Cornerstone Global Partners and with investment from Morgan Stanley, Cornerstone Recruitment Japan strives to be the recruitment partner of choice for all Tokyo based clients and candidates.

Our Mission

The Cornerstone. As every building requires a cornerstone, we believe people are the cornerstone of every great company. Our recruitment experts are passionate about bringing together great people with great companies.

Our Business Sectors

- Accounting & Finance
- Financial Services
- Human Resources and Office Professionals
- Industrial
- Information Technology
- Legal & compliance
- Life Science
- Supply Chain & Procurement
- Marketing
- Sales

Our Services

• Contingency

Many clients choose to utilize our success based contingent recruitment service. We take the time to fully understand the job brief before presenting a tailored shortlist of 5 to 6 candidates from our expansive existing network. This service comes with no obligation to hire and our clients only pay a fee when the successful candidate joins.

• Retained

Our retained service is particularly successful for clients with high profile/critical hiring needs, or niche searches that involve a significant amount of time unearthing candidates from outside our existing network. Clients who choose our retained service benefit from the introduction of exclusive headhunted candidates and top prioritization from the Cornerstone team.

• Market Entry

With a wealth of experience in the Japan market, our consultants have successfully helped many clients enter the Japan market. We can help you secure that critical first hire, as well as providing a consultation service, to make sure that your business is well prepared for all the initial hurdles it will face.