Job Detail

Senior Level

Position Title	Robotics System SW Engineer
Recruiter Company	Robot Job Japan / Global Career Agent Inc.
Company Name	Company name is private
Activated / Updated	2024-04-18 / 2024-04-18
Job Type	Electronics (Appliance/Semiconductor) - Basic Research and Development Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Basic Research and Development
Industry	
Location	Asia Japan Tokyo
Job Description	As a Robotics Systems Engineer, you will be responsible for the development of their autonomous robotics systems and their surrounding software, with a focus on the reliability and scalability of our systems. Details Your responsibilities will include: - Performing system integration in various projects. - Design and maintenance of ROS APIs, packages, nodes and launch files. - Implementation of launch, unit, system integration, end-to-end, and acceptance tests. - Development of tools to support integration, testing and deployment of our systems. You may also choose to work on: - System design and architecture of the robotics systems, including support of other teams' integration efforts. - Integration of software drivers for sensors and actuator control within the robotics systems. - Networking performance and troubleshooting of our deployed systems. - Development and maintenance of CI and CD pipelines used by multiple teams.
Company Info	A startup tackling difficult automation of machines leveraging AI. Co-founded by members with AI / CS background. Having successfully delivered projects such as automation of excavator, food dispensing etc., currently focuses on construction machine automation. Year of foundation: 2016 Capital: 1.6 billion yen Workforces: about 30 For further job listing of Robotics, AI, IoT, New Mobility opportunities, please check http://www.gc-agent.com/robotjobjapan/
Qualifications	Minimum: - Bachelor's Degree or higher in Computer Science, Robotics, or related field. - 2+ years of experience as a Software Engineer in a 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. - Excellent communication skills, with a proven ability to work in dynamic environments. - Proficiency in English. Preferred: - Experience working in the robotics industry. - Experience working in a remote Linux environment. - Good understanding of containerization and experience using Docker. - Familiarity with Agile and the Scrum methodology. - Proficiency in Japanese.
English Level	Daily Conversation Level (TOEIC 475-730)

Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	Depends on experience
Job Contract Period	Permanent

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