

Job Detail

Staff Level

Position Title	Robotic computer architecture experts and engineers aiming to become experts
Recruiter Company	iHOLON Co.,Ltd
Company Name	Company name is private
Activated / Updated	2024-05-13 / 2024-05-13
Job Type	Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Other Electronics (Appliance/Semiconductor) - Other
Industry	Machinery Manufacturer
Location	Asia Japan Kanagawa
Job Description	<ul style="list-style-type: none">• Please design the optimal HW/SW configuration of CPU/GPU/NPU/other computing devices to be installed in the robot.• Includes cloud connection, edge AI, real-time calculation units such as motion control units, and real-time network construction such as EtherCAT. Since large amounts of image and spatial information are exchanged on the system, large amounts of data transmission are also required.- We work with related members to select the devices to be used for each part, and build a system in which each device works together.• Please also select the kernel and OS. Each device will be used differently depending on its role.
Company Info	<p>This is an environment where you can take on the challenge of developing humanoid robots ahead of future trends.</p> <p>Here you will find exciting experiences and opportunities for growth that can only be found at a start-up company.</p> <p>We are looking for friends who will be passionate about it, expand unknown possibilities, and create the future together!</p>
Qualifications	<p>[MUST]</p> <ul style="list-style-type: none">• Design experience and knowledge of computer architecture or peripherals. <p>[Welcome (WANT)]</p> <ul style="list-style-type: none">• Preference will be given to those with experience implementing EtherCAT on their own.
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	Depends on experience