

## 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"><li>• Please design the optimal HW/SW configuration of CPU/GPU/NPU/other computing devices to be installed in the robot.</li><li>• 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.</li><li>- 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.</li><li>• Please also select the kernel and OS. Each device will be used differently depending on its role.</li></ul>
Company Info	<p>This is an environment where you can take on the challenge of developing humanoid robots ahead of future trends. Here you will find exciting experiences and opportunities for growth that can only be found at a start-up company. 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"><li>• Design experience and knowledge of computer architecture or peripherals.</li></ul> <p>[Welcome (WANT)]</p> <ul style="list-style-type: none"><li>• Preference will be given to those with experience implementing EtherCAT on their own.</li></ul>
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	Depends on experience