

## Job Detail

Staff Level

Position Title	Back-end engineer (communication control) for AI products for the manufacturing industry
Recruiter Company	iHOLON Co.,Ltd
Company Name	Company name is private
Activated / Updated	2024-05-07 / 2024-05-15
Job Type	IT (PC, Web, Unix) - Back-End Engineer
Industry	
Location	Asia Japan Tokyo
Job Description	<p>As a back-end engineer, you will be in charge of system design, development, and software testing for image applications that are in-house developed products. [Project example]</p> <ul style="list-style-type: none"> <li>• Appearance inspection system for major automobile manufacturers</li> <li>• Printing inspection system for major food companies</li> <li>• Production demand forecast, etc.</li> </ul> <p>The company is an AI venture established in 2020, with the mission of "changing the way manufacturing is done and changing the world".</p> <p>In the manufacturing industry, which is facing serious issues such as intensifying international competition and labor shortages, there is a need to improve operational efficiency and productivity through the use of digital technology.</p> <p>Therefore, in order to support DX at the manufacturing site, we provide AI solutions from consulting, centering on high technical capabilities such as AI technology such as image processing / voice recognition / natural language processing / demand forecasting / IoT. We are developing various businesses ranging from joint development, technical support, and application development of our own products, and have been introduced by top companies in Japan's leading industries, mainly in the automobile and food industries.</p> <p>We are looking for a backend engineer who can accelerate our service promotion and product development in the rapidly growing phase with an eye on listing within 4 years of establishment.</p>
Company Info	<p>■Image processing/algorithm development business ■Hardware development business</p> <p>■ Consulting business ■ Joint development and technical support business</p> <p>Main product</p>
Working Hours	08:45-17:45
Qualifications	<ul style="list-style-type: none"> <li>• Language: C++</li> <li>• Development environment: windows10</li> <li>• Application design and development using Modern C++ (C++11/14/17)</li> <li>• Experience in consistent development from basic design to testing</li> <li>• Team development experience using Github and Gitlab</li> </ul> <ul style="list-style-type: none"> <li>• Communication implementation with PLC (programmable logic controller)</li> <li>• Ladder circuit sequence creation experience</li> <li>• Experience implementing FA camera control such as Basler</li> <li>• Image processing using OpenCV</li> <li>• Communication processing using gRPC</li> <li>• Knowledge about socket communication</li> <li>• Knowledge of Visual Studio</li> </ul>
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	JPY - Japanese Yen JPY 4000K - JPY 7000K
	Preferential treatment according to company regulations, considering experience,

Salary Description	skills, and age Commuting allowance, health insurance, welfare pension insurance, employment insurance, industrial accident insurance, free drinks (tea is always available in the office)
Holiday Description	Two days off per week (and Saturdays, Sundays, and holidays) 10 to 20 days paid vacation 122 days off  GW vacation, summer vacation, year-end and New Year vacation, congratulatory or condolence vacation
Job Contract Period	full-time employee