

## Job Detail

Staff Level

Position Title	[Aquaculture] Web Development [Full stack]
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	IT (PC, Web, Unix) - Web Application SE IT (PC, Web, Unix) - Fullstack Engineer IT (Hardware/Network) - DevOps/DevSecOps Engineer
Industry	Electronics/Consumer Electronics Manufacturing
Location	Asia Japan Tokyo Asia Singapore Singapore
Job Description	<p>The company is developing a new web service to digitize the world's aquaculture and improve the operational efficiency of people involved in aquaculture. The purpose is to digitize real-world data in business dealing with living things and streamline daily aquaculture operations. We are preparing for global deployment by receiving requests and feedback while actually using it from producers.</p> <p>The main business contents are as follows.</p> <ul style="list-style-type: none"> <li>• Functional development of a web service that digitizes aquaculture. In response to customer requests and feedback, we will build a UI that is easy for people involved in aquaculture to understand, and improve and implement functions.</li> <li>• We will process the collected data and develop functions that support and assist more efficient business activities for stakeholders involved in aquaculture.</li> <li>• We select technologies for front-end, back-end, and infrastructure so that we can operate with a small team, and build a web service platform that can be provided globally.</li> <li>• We will build and provide new functions, services, and business models by combining the data obtained from the IoT products and ocean data services provided by the company.</li> </ul> <p>[Job description]</p> <ul style="list-style-type: none"> <li>• Development of new functions for web services for aquaculture that the company is developing</li> <li>• Development and operation of services across multiple domains such as front-end, back-end, and infrastructure</li> </ul> <p>【Development environment】</p> <ul style="list-style-type: none"> <li>• Front end: TypeScript, React.js</li> <li>• Backend: Go</li> <li>• Infrastructure: AWS, Docker</li> <li>• Database: MySQL</li> <li>• Tools: GitHub, Slack, Notion, Zoom, Google Workspace</li> </ul>
Company Info	<p>A Japanese startup whose mission is to achieve sustainable aquaculture with technology.</p> <p>Services include:</p> <ul style="list-style-type: none"> <li>- Smart feeder: Reduces human operation for feeding as well as optimizes feeding amount</li> <li>- Measurement of fish body measurement, behavioral analysis of fish schools: Visualize fish status and enable asset value estimation, which will be available for data source for insurance</li> <li>- Marine data provision: Provides water temperature, oxygen, chlorophyll a, salt, wave height etc. by combining satellite data, other sensor data, and ocean model</li> </ul> <p>Year of foundation: 2016 Total fund raised: 1.22 billion yen Number of employees: 30+</p> <p>For further job listing of Robotics, AI, IoT, New Mobility opportunities, please check <a href="http://www.gc-agent.com/robotjobjapan/">http://www.gc-agent.com/robotjobjapan/</a></p>
	<p>[Required]</p> <ul style="list-style-type: none"> <li>• Experience implementing web services from front-end to back-end</li> </ul>

Qualifications	<ul style="list-style-type: none"> <li>• Experience building/operating infrastructure on AWS</li> <li>• Experience developing software in a team</li> <li>• Communicate in Japanese or English</li> </ul> <p>[Preferred]</p> <ul style="list-style-type: none"> <li>• Experience setting up a web service from scratch</li> <li>• Experience in voluntarily defining service requirements and developing functions</li> <li>• Experience developing services while communicating with customers and reflecting feedback in services</li> <li>• Experience handling ambiguous real-world data and complex business domain data</li> <li>• Experience developing services to be deployed in multiple countries</li> </ul> <p>[Matching personalities]</p> <ul style="list-style-type: none"> <li>• A person who sympathizes with the company's mission and values</li> <li>• People who are motivated to grow early phase products</li> <li>• People who are interested in developing services that handle real data in the primary industry</li> <li>• People who are willing to develop services while interacting with customers</li> <li>• Those who are motivated to serve global customers</li> <li>• People who like nature, the sea, and creatures</li> </ul>
English Level	None
Japanese Level	None
Salary	Depends on experience