

## Job Detail

Staff Level

Position Title	【Microsatellite maker】 Embedded System SW Test 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	Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Valuation/Testing Electronics (Appliance/Semiconductor) - Valuation/Testing Electronics (Appliance/Semiconductor) - Control - Software Architect
Industry	Manufacturing - Other
Location	Asia Japan Tokyo
Job Description	<p>The mission of an embedded systems software test engineer concerns the on-board computer (OBC) of our satellites throughout its whole life-cycle, which includes design, development, testing, and troubleshooting. Required Attitude for this role are as follows:</p> <ul style="list-style-type: none"> <li>• Goal Oriented and Result Driven</li> <li>• Aim for overall optimization, not only the test, or even the team, but the entire organization</li> <li>• Autonomy, ability to work from a technical specification or write your own</li> <li>• Emphasis on collaboration and teamwork</li> <li>• Share the knowledge: be a mentor for others and learn from others</li> </ul> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>- Create software test plan from project and development schedule</li> <li>- Design test cases from software specifications</li> <li>- Develop or improve software test environment, execute tests and manage test result</li> <li>- Test automation</li> <li>- Programming test scripts in Python</li> <li>- Work closely with other software development engineers, hardware designers, and related subsystems to identify and solve any issues</li> <li>- Gives support and troubleshoots problems during satellites initial and nominal operation</li> </ul>
Company Info	<p>商用宇宙テクノロジーの設計、製造、ソリューションの提供</p> <p>Commercial space technology design, manufacture and solution provider</p> <p>IoT、人工知能、ロボティクスおよび新世代の移動体に関するその他の求人はこちらをご覧ください。 <a href="http://www.gc-agent.com/robotjobjapan/ja/">http://www.gc-agent.com/robotjobjapan/ja/</a></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>
Qualifications	<p>- College or university graduation qualifications related to electrical, computer science, control engineering, mechatronics and other engineering.</p> <p>Technical Skills</p> <ul style="list-style-type: none"> <li>• Software test planning and design experience</li> <li>• General understanding of common hardware: micro-controller, UART/SPI/I2C, RTC, etc.</li> <li>• Embedded software development experience using C and/or C++</li> <li>• Experience of Python and Docker</li> <li>• Comfortable with command line tools (i.e., bash, git, gdb, etc.)</li> </ul> <p>Language Skills (one of the following):</p> <ul style="list-style-type: none"> <li>• Business English or</li> <li>• Basic English and Business Japanese</li> </ul>
Salary	JPY - Japanese Yen JPY 4500K - JPY 6000K
	経験及び能力に応じて面談の上、採用時に決定

Salary Description	社会保険完備 交通費全給
Holiday Description	完全週休2日制（土・日・祝祭日） 有給休暇 慶弔休暇
Job Contract Period	正社員 Permanent