

## Job Detail

Senior Level

Position Title	[Kanagawa] System development engineer (transport robot simulator)/125 days off per year! Retention rate over 90%! Overtime up to 20 hours/month
Recruiter Company	WORKPORT, inc.
Company Name	Company name is private
Activated / Updated	2024-05-16 / 2024-05-16
Job Type	IT (Embedded Software, Control Systems) - Software Architecture
Industry	
Location	Asia Japan Kanagawa
Job Description	<p>[Job summary]  <b>■</b>Route search algorithm development  Please develop and implement a transportation robot simulator.</p> <p>[Job details]  <ul style="list-style-type: none"> <li>Simulation of transporting trolleys (running trolleys in a virtual factory to check for congestion, etc.)</li> <li>You will be in charge of detailed design and beyond for required specifications (Language: C#)</li> </ul> <p>*Real images, rich drawings, etc. are not required, and 3D simulation is not required. This is a simulator for checking conveyance performance. The layout (placement of obstacles, map) is variable and has multiple patterns.</p> <p><b>■</b>Recommended points  <ul style="list-style-type: none"> <li>This time we will be working with a small team, and although PM and PL experience is not required, you will be able to gain leadership experience. Transport robot technology is expected to be used in applications such as home delivery and mail transport robots, and it has social significance in a society with a declining population, and is one of the technologies that is expected to grow in the future.</li> <li>At first, you will basically be at work, and then you will also be working from home.</li> <li>Eventually, we are thinking of developing AGVs that not only have transportation functions, but also in-factory optimization (inventory management functions, calculation functions, automatic driving functions).</li> </ul> </p> </p>
Company Info	No smoking indoors
Working Hours	9:00-17:30 (Regular working hours 7 hours 45 minutes)
Qualifications	<p>[Required]  <ul style="list-style-type: none"> <li>Those with more than 5 years of C# experience</li> <li>People who can work together with young engineers who will join later</li> </ul> </p>
Japanese Level	Daily Conversation Level
Salary	JPY - Japanese Yen JPY 5000K - JPY 8500K
Salary Description	Commuting allowance (fully paid) / Overtime allowance / Regular health checkup / Defined contribution pension / Welfare facilities available / Congratulatory money from mutual aid society (for marriage, childbirth, enrollment) / Injury and illness consolation money / Employee stock ownership system
Holiday Description	Full two-day work week (Saturdays and Sundays) / Holidays / Summer vacation / Year-end and New Year holidays / Congratulatory and condolence leave / Pre- and post-natal leave / Childcare and nursing care leave / Paid leave, etc. *125 days off per year
Job Contract Period	full-time employee

