Network Engineer - Robotics and Warehouse Automation

Robotics network role in Tokyo

Job Information

Recruiter
Cornerstone Recruitment Japan K.K.

Hiring Company
Confidential robotics technology company

Job ID
1625144

Industry
Logistics, Storage

Company Type
Large Company (more than 300 employees) - International Company

Non-Japanese Ratio
About half Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards, Koto-ku

Salary
5 million yen ~ 10 million yen

Refreshed
November 26th, 2026 17:05

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level
Native Level

Minimum Education Level
High-School

Visa Status
Permission to work in Japan required

Job Description

About the role
Join an international robotics technology company working to automate demanding warehouse operations. You will design, implement and deploy network environments that support robotics products at customer sites across Japan.

Key responsibilities
• Design, implement and deploy networks for robotics products

• Work with project managers and customers to define network and communications requirements
• Coordinate vendors and plan and supervise communications installation work
• Lead on-site system deployment at locations where robots operate
• Support the operation of the company’s internal network

Location: Koto-ku, Tokyo
Employment: Permanent, full-time
Salary: ¥5,000,000–¥10,000,000 per year
Work style: Flex time
Domestic travel is required.

Required Skills

Required
• At least 3 years of relevant network engineering experience
• Knowledge of IP addressing, DNS, DHCP and related network protocols
• Working knowledge of Cisco IOS
• Experience designing and implementing 2.4 GHz / 5 GHz wireless networks
• Experience designing and implementing firewalls
• Troubleshooting skills using tools such as Wireshark, traceroute and netcat
• Ability to perform hands-on technical work, proof of concepts and demonstrations
• Native-level Japanese and business-level English
• Available for domestic business travel
• Knowledge of applicable regulations for on-site implementation, including construction and radio laws

Preferred
• Linux fundamentals
• Automation experience using Ansible or Python
• Experience selecting and procuring network equipment or servers
• Experience in logistics, IT or telecommunications
• Ability to work flexibly in a startup environment

Company Description