

Basic Information:

- Date: 1/12/2025
- Position: Quality Assurance Engineer
- Location: Tokyo
- Salary: ¥6M - ¥12M JPY
- Language: English
- Contract Type: Permanent

Job Details:

- Position: Quality Assurance Engineer
- Location: Tokyo(Hybrid)
- Japanese Language: Basic Japanese But (Not required)
- English Language: English (Business)
- Seniority Level: Mid-Level
- Min Salary: ¥6,000,000
- Max-Salary: ¥12,000,000
- Category: QA

Skill:

- Python
- Linux

Roles and Responsibilities:

Synspective is expected to have a fast growing number of satellites in the near future. Each one of these satellites will produce thousands of images a year. The produced images must comply with our product quality standard to be delivered to users. The task of this job is to assure the quality of daily produced images and test newly released processing pipelines

Details of work

- Test the newly software versions and the quality of produced images including the SAR processing pipeline and its performance
- Review and design processing procedure to improve the quality of the images and pipeline quality
- Create standards and procedures for developers to follow
- Report the quality to product stakeholders and engineers
- Monitor quality of the produced images and the SAR image processing pipeline performance

Selling points of this role

- Experience an entire data product life cycle as Synspective develops and operates ground systems as well, designs and manufactures satellites, and contacts with end-users of the satellite data
- Cross-functional collaboration: Work alongside experts from various disciplines such as aerospace engineering, radar engineering, digital signal processing, software engineering, among others.
- Participate in the stage of scaling our system from a few to dozens of satellites in space

Minimum Requirements:

- Can work at Synspective HQ office in Tokyo
- Experience in software and product quality assurance and testing
- Experience using Linux and Python
- Experience of manual testing as well as automate e2e

Preferred Requirements:

- Knowledge and experience in signal processing and image processing
- Educational background in physics, electrical/information or aerospace engineering
- Experience on remote sensing data
- Experience in software development, preferably python
- Have certifications for Software Testing (example: ISTQB certification)
- Japanese language skill

Tech Stack:

- Frontend: TypeScript, Next.js, React
- Backend: Python
- Infrastructure: GCP, GPU cloud services
- Development Tools: Slack, Confluence, Jira, Google Workspace, GitHub

Conditions :

- Employment system: Permanent
- Location: Kiyosumi Shirakawa, Tokyo
- Annual Salary: ¥ 6,000,000- ¥ 12,000,000JPY (based on experience)
 - Based on experience, ability, and previous work experience
 - Personnel evaluation system every 6 month
- Working Hours: Flextime system
 - Core time from 11:00 - 15:00
 - 2 days off a week (weekends) including Japanese public holidays

- 10 days of paid time leave granted first year with an increment of 1 day every following year (ex. 11 days in the second year) up to a maximum in accordance with Japan's labor laws

Probation: 3 months

Benefits :

- Language learning support (Up to 30,000 yen /month)
- Employee stock option
- Job-related learning expenses covered
- Side business allowed
- Social insurance and annual medical check
- Maternity and childcare leave
- No dress code
- No smoking on the premises (outdoor or indoor smoking areas available)

Interview Process:

- Application Screening
- 1st Interview
- 2nd Interview
- 3rd Interview
- Offer

This process is subject to change.

All interviews will be conducted in Japanese and a Japanese resume is required. When applying, please submit your resume (with a photo) and a detailed work history document. Reference checks may be conducted as needed. This process is subject to change.

How to Apply: Send Your resume this mail: info@matservicesbd.com