Quality Assurance Engineer | 9M yen

Job Information

Recruiter
iWill Capital G.K.

Hiring Company
Our client is a spacetech private company

Job ID
1499448

Industry
Other (Infrastructure)

Company Type
Small/Medium Company (300 employees or less)

Non-Japanese Ratio
About half Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 9 million yen

Refreshed
December 27th, 2024 01:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Daily Conversation

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Responsibility

We are 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 new software versions and the quality of produced images including the SAR processing pipeline and its performance

- Review and design processing procedures 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 the 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, and software engineering, among others.

- Participate in the stage of scaling our system from a few to dozens of satellites in space

Scope of change: Inside the Data Production Department

Required Skills

Mandatory Requirements

- Can work at Synspective HQ office in Tokyo

- Experience in software and product quality assurance and testing

- Experience using Linux and Python

Preferred Qualifications

- 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

Company Description