



# Developing and Maintaining Micro-service Software on Azure

## HIGHLIGHTS

# 01

### QUICK & EFFECTIVE AZURE LEARNING

Luvina executed accelerated courses to add Azure knowledge to team members.

# 02

### HIGH-QUALITY PRODUCT

We deployed a product that meets the expectations of the customers, has no major defects or problems, and delivers a satisfying and reliable performance.

## OVERVIEW

We were entrusted with the task of developing and maintaining the Micro-service system within the client's system cluster.

The project required the development and deployment of the system on Azure. Although our team had limited prior knowledge in this area, Luvina swiftly provided training and adapted.

As a result, we delivered a high-quality product that met the client's expectations, with minimal issues.

- **Country:** Japan
- **Service:** Software development & maintenance
- **Industry:** Staff service
- **Technology:**
  - Server-side: Java Spring Boot
  - Front-end: Vue.js
  - Testing tools: Junit, Cypress
- **Scale:** 3-5 man-months

## ABOUT CLIENT

Our client is an end-user company specializing in staff services in Japan. Their goal was to develop and maintain the micro-service system within their system cluster.

## CASE STUDY

### REQUIREMENTS

- Working with the Agile management model, which demands significant flexibility and proactivity from both parties.
- Ensuring that all commitments within each sprint are met.

### CHALLENGES

#### AGILE MANAGEMENT:

Working with the Agile management model presented the common challenge of requiring team members to be highly responsible, flexible, and proactive.

### SOLUTIONS

*Luvina implemented specific and timely actions to address anticipated or encountered challenges:*

#### Effective Work Processes & Reporting

**1** Leveraging over 19 years of experience in IT and a portfolio of more than 1,000 projects, Luvina optimized its work processes and reporting systems. Rooted in a high sense of responsibility, flexibility, and proactivity, these processes were applied to Agile projects, including those with Azure expertise, resulting in client satisfaction.

**2**

#### Consultation and International Experience

With extensive experience working offshore, Luvina possesses the capability to consult with the client. Effective communication across time zones and regular updates allowed the client to be content with Luvina's responsiveness.

### ACHIEVEMENTS

The project was completed on time as committed and met the expected quality standards of the client.

Furthermore, due to project implementation, the Luvina team acquired Azure knowledge ahead of the scheduled training, with ready materials for wider dissemination.