

# Asuka Homma

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## Objective

Full-stack software developer with 2.5 years of experience in backend and frontend development for internal enterprise systems. Skilled in Java, PostgreSQL, JavaScript (jQuery), and REST API enhancement. Seeking an opportunity in Saudi Arabia to contribute to impactful software projects while continuing to grow in a global development environment.

## Technical Skills

**Programming Languages:** Java8+, JavaScript, SQL, HTML, CSS

**Frameworks & Libraries:** Spring Boot, Spring Batch, Seaser2, Thymeleaf, jQuery, Google Maps API, JDBC

**Databases:** Oracle DB, MySQL, PostgreSQL

**Tools & Platforms:** Eclipse, Sourcetree, Bitbucket

**Version Control:** Git, SVN

**Operating Systems:** Linux, Windows

**Other:** REST API, JSP, Shell scripting, Cron jobs

## Work Experience

**Software Engineer | NCD Solutions Co., Ltd**

**Apr 2022 – Present**

**Project: Cloud-based Fleet Management System**

**June 2023 – Present**

Dispatched to SMARTVALUE Co., Ltd.

- Developed and enhanced core functionalities such as route planning, driver performance tracking and generating reports for over 2,000 clients by using **Java**, **PostgreSQL**, and **JavaScript**.
- Enhanced existing REST APIs for the driver app to support new parameters and updated related business logic.
- Developed a delivery area management feature, including backend logic, database design, and frontend interface.
- Supported bug investigation and issue resolution during the operation and maintenance phase.

**Project: Time Management System for Employee Cost Automation**

**Dec 2022 – May 2023**

Dispatched to IBM Japan Digital Services Company

- Developed a batch system using **Spring Batch** that read work log files, converted them into **JSON**, and sent the data to Redmine via its **REST API**.
- Enhanced the existing user registration feature by updating the UI and implementing approval email sending functionality using **Java** and **MySQL**.
- Handled application deployment to both testing and production environments.
- Contributed to automating monthly cost calculations for over 1,500 employees.

**Project: Cloud-based Automatic Meter Reading & Monitoring System**

**Nov 2022**

Dispatched to Pasona Panasonic Business Co., Ltd.

- Developed and added a new UI page to the existing system using **JSP** and **Java** for managing master data.
- Implemented a button on the UI page to trigger a **REST API** for gas meter activation.
- Tested the new UI page to ensure proper functionality and alignment with project requirements.
- Delivered the project on time as the sole full-stack developer by maintaining regular communication with the supervisor, despite a tight schedule.

**Project: Sales Support System**

**Oct 2022**

Dispatched to Pasona Panasonic Business Co., Ltd.

- Implemented category and location management modules based on a reference design using **SpringBoot** and **MySQL**.
- Developed a password hashing batch process using **Spring Batch** and Shell Scripting to enhance security.
- Performed testing from unit to integration level to ensure proper functionality.

## Education

**Kinki University (Osaka, Japan)**

**Apr 2018 – Apr 2022**

Bachelor of Business Administration

**California State University Long Beach**

**Aug 2019 – Dec 2019**

Completed ALI(American Language Institute) program.

## Additional Information

Seeking opportunities that provide visa sponsorship.