

# Asuka Homma

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## Objective

A software developer with 2+ years of experience in design, coding, testing and deployment of scalable and high-quality web applications. Strong expertise in **Java**, **JavaScript** and **database management**. Recognized for problem-solving skills, attention to detail and completing tasks faster than others while maintaining high quality.

## Technical Skills

**Programming Languages:** Java8+, JavaScript, SQL, HTML5, CSS3

**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, Shell scripting, Cron jobs

## Work Experience

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

**Apr 2022 – Present**

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

**June 2023 – Present**

Dispatched to SMARTVALUE Co., Ltd.

- Developed and enhanced core functionalities such as contract management, route planning, and driver performance tracking for over 2,000 clients by using **Java**, **PostgreSQL**, **JavaScript**.
- Improved UI/UX by integrating **Google Maps API** for route visualization, increasing usability and efficiency.
- Optimized Google Maps API execution, reducing API call costs and improving system performance.
- Assisted the team leader in bug analysis 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

- Automated monthly cost calculations for over 1,500 employees, significantly reducing manual workload.
- Designed and implemented batch processing systems using **Spring Batch** and **REST APIs** for work record registration in Redmine.
- Developed user registration and approval email functionalities using **Java** and **MySQL**, ensuring seamless user management.
- Deployed the application to the testing and production environment.

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

**Nov 2022**

Dispatched to Pasona Panasonic Business Co., Ltd.

- Contributed to a real-time gas monitoring system with over 60,000 users, ensuring data accuracy and reliability.
- Developed new UI screens and implemented master data management functionality using **Java**, **JSP**, and **MySQL**.
- Integrated **REST API calls** to automate gas meter reading and activation, improving system efficiency.

**Project: Sales Support System**

**Oct 2022**

Dispatched to Pasona Panasonic Business Co., Ltd.

- Designed and implemented key modules such as category management and business location management using **Spring Boot** and **MySQL**.
- Developed a password hashing batch process using **Spring Batch** and Shell Scripting to enhance security.
- Identified and fixed multiple critical issues in untested scenarios, improving system stability.

## 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.