

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 a delivery area feature for route planning using Java, PostgreSQL, JavaScript, and Google Maps API, with polygon drawing, driver assignment, and alerts for out-of-area locations.
- Enhanced existing REST APIs for the driver app to support new parameters and updated related business logic.
- 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 (particularly in Jeddah) that provide visa sponsorship.