Asuka Homma

+81 9038473190 | asuka.homma0826@gmail.com | Osaka, JP (Open to relocation – requires visa sponsorship) | Linkedin

Objective

Full-stack Software Developer (Java, SQL, JavaScript) with 3 years of experience in enterprise systems. Seeking a software development role in Jeddah to contribute to impactful projects in Saudi Arabia's growing tech scene.

Technical Skills

Programming Languages: Java 8+, JavaScript, SQL, HTML, CSS
Frameworks & Libraries: Spring Boot, Spring Batch, Thymeleaf, jQuery, Google Maps API, JDBC
Databases: MySQL, PostgreSQL
Cloud / Tools & Platforms: AWS S3, Eclipse, Git, Sourcetree, Bitbucket
OS / Scripting / Others: Linux, Windows, Shell Scripting, Cron Jobs, JSP, REST API

Certifications

- **IBM Java Developer Professional Certificate** — Coursera / IBM, 2025 (*Covers Java, Spring Boot, REST APIs, SQL, Testing, CI/CD, and Deployment*)

Work Experience

Software Developer | NCD Solutions Co., Ltd   **Apr 2022 – Present**

Project: Cloud-based Fleet Management System   **June 2023 – Present**
Client: 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.
- Implemented a **REST API** using Java and the **AWS S3 SDK** to receive and upload JPEG files to an S3 bucket for secure cloud storage.
- Developed a **Spring Boot** batch executed via Shell Script to detect expired data and delete associated records from PostgreSQL and AWS S3.
- Supported bug investigation and issue resolution during the operation and maintenance.

Project: Time Management System for Employee Cost Automation   **Dec 2022 – May 2023**
Client: 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**
Client: 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**
Client: Pasona Panasonic Business Co., Ltd.
- Implemented category and location management modules based on a reference design using **Spring Boot** 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 — Bachelor of Business Administration (B.B.A.), 2018–2022
California State University Long Beach — Exchange Program (ALI), 2019