SOO KIM

sxxkxm@gmail.com
North York, Ontario

Portfolio: www.sookim.site
Git   : www.github.com/sxxkxm
LinkedIn: www.linkedin.com/in/sxxkxm

EXPERIENCE

Associate Test Developer Co-op
Sun Life Financial

09/2022 – 04/2023
Toronto, Ontario

Collaborated with the **Quality Engineering team** contributing to visualizing data on **Grafana** with **SQL Server** utilizing my proficiency in **SQL** and contributed to **DevOps** features with **Jenkins**.

- Developed a **regression metrics dashboard** that contains **6+** different panels to display regression and automation test data.
- Improved **database performance** by **73%**, reducing the time from **150s** to **40s** by **query optimization** and adding **query indexes**.
- Revamped **30+** Grafana dashboard panels, including **Automation** and **QE Pilot dashboards**, for superior data visualization.
- Created a **Jenkins pipeline** to manage long-running jobs, capturing **5+** prolonged jobs daily.
- Devised a **batch file** on **Powershell** that sends a file to multiple virtual machines.
- Organized quarterly initiatives and set a **Jira Scrum board** to arrange **15+** quarterly automation team tasks.

Full Stack Web Developer
Talhwancompany (Freelance)

06/2019 - 08/2022
Seoul, Korea

3+ years of comprehensive experience as a **full stack web developer** involved in end-to-end **software development** life cycle. Conceptualized, designed, developed, deployed, and managed **10+** web-based software solutions.

- Created **10+ back-end RESTful services** with **Java**, **Spring Boot**, **MyBatis**, and **MySQL** including **booking services**, **e-commerce**, and **CRM**
- Crafted **10+ responsive front-end** pages using **JavaScript**, **jQuery**, and **HTML/CSS**.
- Established **server environment** with **Centos7**, **Tomcat**, and **Nginx** for **5+** different servers on **AWS ec2**.
- Integrated payment gateways, processing **100+** transactions per day, and increased annual sales by **20%**
- Automated database backups with a **bash script**, saving **30 minutes** daily.

PROJECTS

Lagoon | www.hillstatelagoon2.com
Talhwancompany | 04/2022

A website for Hillstate Lagoon, an apartment brand of Hyundai E&C with a registration form that received **19,000+** registrations, an increase of **40%** from the previous web page. Created the **back-end Java** code that performs features including **customer registration** and **data analysis**.

Lenwich | www.lenwich.co.kr
Talhwancompany | 12/2021

A web page of a franchise sandwich brand. Built **back-end** with **Java** and **front-end** with **Thymeleaf** with features, including menu content management and the application of user contact forms. Since the launch of this website, sales have increased by **30%** to **$300,000** per month.

Adapter | www.adapter.theater
Talhwancompany | 09/2021

Provides a ticket reservation system that takes **800+** reservations per year for various performances including musicals and plays for small theaters. Developed the **back-end** code with **Java** including a **reservation system** and collaborated with front-end developers.

EDUCATION

Seneca College | Ontario College Diploma in Computer Programming
Expected 08/2023

- GPA: 4.0/4.0

CERTIFICATIONS

Learning Jenkins | LinkedIn — 01/2023
Automation Specialist Level 2 | Tricentis — 09/2022
Automation Specialist Level 1 | Tricentis — 09/2022

AWARDS

Encouragement prize | Welcome to Maker World Hackathon
10/2019

Created a CRC (Clinical Research Coordinator) Calendar. A calendar that calculates the schedule of different medications for each clinical trial or the date of the subject's visit.

SKILLS

Java | Spring Boot | JPA | Servlet | AWS | JavaScript | jQuery | MySQL | SQL Server | Nginx | Git | HTML | CSS | Maven | React