



JEFFERY TAI-YI WU

Software Developer

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SUMMARY

A fast learning Software Developer with 3 years of experience in Web Application development with Java(mainly), Go ,and C#. Also likes to help others figuring out the pain point and enjoy the problem solving process.

WORK EXPERIENCE

Software Developer

Change Healthcare/Innova Solutions Taiwan

2019 - Present

Designed, built, and shipped backend microservices for enterprise healthcare printing system with AWS solutions.

Achievements:

Worked as a scrum team member, I'm not only an individual contributor, but a key communicator that bridges the team members and the stakeholders.

- **[Develop]** Built a sprint boot plugin that exposes standard health beat endpoints with simple configurations. The adoption of the plugin usage continues grows as the microservices structure increases.
- **[Develop]** Optimized file generation process with **70% process time reduction** with multithreading solution. Identified potential issues and provided solutions for scaled usage.
- **[Team]** Connected the scrum members through continuous encouragement of the feed-backing. Ensured the communications are synced across different members with solid follow-ups.
- **[Communicate]** Shorten the design and code review cycle time between Taipei and US team members, **from one week to at most 2 days**. Facilitated key discussions and involved proper contacts to drive the progress of the project.
- **[Develop]** Picked up a new language, Golang, and deliver a POC with functional features, testing, and also performance report within 3 weeks.

Technologies used:

Java Go C# Groovy Gradle Maven Spring Framework Junit Spock
Amazon Web Services Jenkins Ansible MySQL OracleDB DynamoDB

Java Software Developer

CBX Software

2017 - 2019

Built features for B2B E-commerce platform that connects vendors and manufacturers.

Achievements

Worked as a backend team member, I developed the features, conducted code reviews, and proactively shared knowledges with other developers.

SKILLS & TOOLS

Backend

Java/Spring Framework

Golang

C#/.NET

C

SQL

MySQL

PostgreSQL

OracleDB

NoSQL

MongoDB

DynamoDB

Others

DevOps Jenkins CI/CD

Ansible infra as code

Code Review Git

Unit Testing Design Patterns

OOP TDD BDD

Domain-Driven Design

EDUCATION

BS Computer Science

National Dong Hwa University
2012 - 2016

CERTIFICATES

- **[Develop]** Built the login mechanism with decent consideration of concurrency scenarios.
- **[Develop]** Initiated and drove the test coverage of the Java codebase from 0% to more than 75%. Consolidated the team's confidence toward new feature developments.
- **[Team]** Brought back technical practices from confluences and my own learnings to the team excelled the team skills through knowledge sharing.
- **[Team]** Mentored junior member to co-solving problems instead of telling what to do. The member doubled his productivity after 2 sprints' mentorship.

Technologies used:

Java

Maven

Spring Framework

Junit

PostgreSQL

MongoDB

Amazon Web Services Developer - Associate

Number:

Z2CBXT7CEN141ZCB

LANGUAGE

Mandarin (Native)

English (Fluent)

INTERESTS

Lure Fishing

Playing Volleyball

Computer Games

Cooking