

# Dawn li

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Software Engineer



## EDUCATION

Tianjin University Of Technology And Education

Sep 2017 - Jun 2021

Vehicle Engineering Bachelor

Tianjin

GPA : 3.6 / 4.00

Certificates and Awards: *CET-6, Second class scholarship*

## SUMMARY

*With strong learning ability and ability to independently analyze and solve problems, strong sense of responsibility, self-motivated, good team spirit, enjoy coding and like to do challenging things.*

## WORK EXPERIENCE

Chinasoft International Technology Services Ltd.

Aug 2021 - Present

FullStack Engineer

Xi'an

- 1. Responsible for module design, API design, coding implementation, performance tuning and cloud native migration;*
- 2. Responsible for back-end code review, Task splitting, workload assessment, test case writing;*
- 3. Participate in PR submission process, Release process, Defect tracking process specification formulation;*
- 4. Participate in project DEV/SIT/UAT/Prod initialization environment building;*
- 5. Agile development model, Global team. Working in English, requirements analysis and code discussion with colleagues from different countries;*

Transcosmos Information creative(China) Co., Ltd.

Feb 2021 - Jul 2022

Software Development Intern

Tianjin

- 1. Secondary development of Jira and Confluence;*
- 2. Participated in Confluence and Jira operation and maintenance work, including deployment, debugging, optimization and troubleshooting;*

## PROFESSIONAL SKILLS

- Language: *Java, JavaScript;*
- Microservice: *Experienced in **Restful API design** and development, familiar with common data structures and design patterns. Have knowledge about how to design a microservice from 0 to 1;*
- Database: *Familiar with MySQL and PostgreSQL, Master Oracle and **MongoDB**;*
- Cache: *Familiar with Redis and Caffeine, Master Memcached;*
- Message System: *Familiar with Kafka, Master RocketMQ and RabbitMQ;*
- DevOps tool & skill: *Familiar with **Git/Maven/Jenkins/K8s/docker**, master Agile development;*
- Cloud Experience: ***Goolge Cloud***

## PROJECT EXPERIENCE

User Case Management

Jul 2023 - Present

UCM mainly aims to provide alerts and notifications for risky customers and complete information sharing with third-party financial institutions. It is used to exchange risk customer case information between different banks to achieve risk control for specific customers.

Technology Stack: React + SpringBoot + SpringCloud + PostgreSQL + K8s

***Job responsibilities:***

- 1. Participate in the development/user acceptance testing environment and production environment setup for projects from 0 to 1;*
- 2. Participated in the design of the project database table structure, backend module architecture design, and coding implementation;*
- 3. Responsible for connecting with colleagues from different countries, conducting demand analysis and designing technical solutions;*
- 4. Responsible for sorting out business requirements, analyzing business processes, splitting backend related tasks, and assigning them to other regular engineers;*

**Customer Due Diligence**

Aug 2021 - Feb 2023

CDD could access customer risk and prevent financial crime. Customer Due Diligence System has six modules: Customer Information, Customer ID&V, Connected Party, Screening, Periodic Review CheckList, Risk Assessment Statement. There are nearly 80+ micro-services in the back end of the system, which are respectively deployed on **Linux, Cloud Foundry, and GCP**. Use **Spring Cloud** as the distributed integration framework and **Activtie** as the framework Workflow engine, **Drools** as the rules engine. Both test and production environments use Jenkins deployment.

Technology Stack: React + Node.js + SpringCloud + Activtie + Redis + Kafka + MongoDB/Oracle + K8s

***Job Responsibilities:***

- 1. Responsible for project requirement review, technical scheme design, and design and implementation of micro-service modules and interfaces;*
- 2. Responsible for the tracking, maintenance and deployment of on-line functions, and assist in the quick handling of SIT/UAT/Prod problems;*
- 3. Responsible for introducing and extracting some common business components, such as designing Validation components based on AOP, to improve code reusability and readability;*
- 4. Independently responsible for cloud migration of the core micro-service of the system and interface tuning. In addition to guiding other general engineers to carry out migration;*
- 5. Assist and mentor new staff, participate in the workload assessment during each Sprint cycle. Cooperate with colleagues from other countries to promote the implementation of projects;*