FENGLYU LIN

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🎓 EDUCATION

Wuhan University, China   September 2017 - June 2021
Bachelor's Degree in Engineering, Information Security
GPA: 3.68/4.0; Academic rank 29/103; Overall rank 5/103

👥 WORK EXPERIENCE

Shopee Singapore   August 2021 - now
Full Time   Software Engineer

I work in Order Team(Core development team in Shopee). I developed and maintained this system as the Fee Module's PIC(Person In Control) and Seller Wallet at work. I practised what I learned and contributed to Shopee's Revenue.
Tech Stack: Go, Python, MySQL, RPC, Cron Job, Redis, kafka and docker etc

1. Fee Module (Core part of Shopee's revenue)
- It contains transaction, commission, service, and campaign fees for each order.(The system can load over 10k QPS, and last yearand handled more than 4.9 billion orders in total.);
- Manage the entire life cycle of fee rules, and manage the relationship between rules and shops;
- Monitor the status of each order, judge the status of order and provide APIs for external services.
- It consists of three major repositories and around 8 cron jobs.

2. Br Sub-acquirer (A regulation service)
- This service will detect which seller had used our specified payment method in Brazil market(There were 0.3 billion orders last year);
- Then it will maintain a list of orders which created under valid seller and send to other service.

⚙ KNOWLEDGE & SKILLS

- Core knowledge/Course: Computer Networks, Data Structures and Algorithms, Operating Systems.
- Familiar Program languages: Go, Python, Java and C (I have written over 50k lines of code).
- Leetcode: I have passed over 200 questions.
- Advanced Knowledge: Infomation Security; Software Security; Reinforcement Learning; Deep Learning; MIT 6.824 Distributed Systems.

ACHIEVEMENTS & HONORS

(top 10%) Outstanding Graduate, Wuhan University	May 2021
(top 5%) Excellence Scholarship First Prize, School of Cyber Science And Engineering	June 2021
(top 15%) Second Class Scholarship, Wuhan University	3 times 2018 - 2020
(top 20%) National Endeavor Scholarship, China	3 times 2018 - 2020
Third Price of Works Competition, National College Student Information Security Contest	August 2020

ⓘ OTHERS

- Blog: https://colalinn.github.io/
- Chinese: Native
- English: Professional working proficiency (IELTS 6.5)