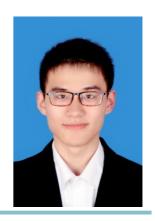Name: 范浩宇/Hywel Frank
Phone：（+86）18362892767
E-mail : fanhaoyu0403@gmail.com

Present address：Shanghai
Hometown：Fuyang,Anhui Province
Birth Date:1995.4.3

Educational background ◎

2012.9-2016.6   Jiangsu University of Science and Technology   Bachelor's Degree

Skill and Certificate ◎

- ☑ Master java well and familiar with Go, reactJS.
- ☑ Able to code and manage versions with the tools such as *idea, git, maven* in fluency.
- ☑ Proficient in the core components(IOC,AOP,TX) of *spring* and *springboot,* familiar with the use of *springmvc.*
- ☑ Skilled in concurrent programming (JUC)
- ☑ Familiar with common *orm* frameworks such as *Mybatis* and its principles.
- ☑ Know the common garbage collection algorithms of *jvm*, and accumulate rich experience in product environment common problems troubleshooting (like OOM, CPU usage soaring)
- ☑ Master some *Nosql* technologies and able to use *redis, elasticsearch* skillfully.
- ☑ Familiar with common messaging middleware such as *rocketMQ.*
- ☑ Familiar with *mysql* and *InnoDB* features, with experience in *sql* optimization.
- ☑ Have knowledge about network programming such as the *Netty* framework.
- ☑ Micro-service related technology stack (*springcloud*), understand cluster high availability, master distributed transaction (*seata*) solutions well, and familiar with the implementation principles of service registration and discovery (*nacos, Eureka*), RPC(*gRPC*), load balancing, and service fuse degradation; proficient in using spring cloud gateway.
- ☑ Passed CET6 certificate (523 points), with good English reading and writing skills, and can also handle business emails and communicate in English.
- ☑ Got Aliyun ACP certification and familiar with Aliyun's ECS, OSS, RDS and other products.

Work experience ◎

2020.9-2022.9   Team Leader of Technology   阿里云-端点 (Hangzhou Terminus Network Technology Co., Ltd.)

- ☑ Work Contents:

Mainly focused on the development and management of the trading domain business. Coordinated the demand and research of the whole overseas project (99Ranch Market, Dahua Supermarket), built up business and technical structure, scheduling and develop according to business demand.

- ☑ Work Performance:

1. Promoted the overseas projects' solution in multi-time zones and multi-scenes.

2. Optimized the performance of key interfaces in the trading domain, the responding time and TPS are apparently

improved.

3．Delivered the O2O and B2C projects of TAWA supermarket on time and put into operation.

4．During the period of leading TAWA Market project, participated and assisted in the development of S-ECO (Malaysia e-commerce) and Genji Muyu project and delivery in time.

☑ Project Experience:

E-commercial project from north American (99Ranch Market): with the global COVID-19 epidemic raging, it was inconvenient to American residents and local Chinese to go out for daily necessities shopping, such as seafood, vegetables and so on, it was an urgent to change the offline shopping habits. For this reason, our company provided a complete set of solutions, and delivered an APP for buyers to shop online, a store operation management system and a picking goods terminal (PDA). The seller can store and manage the goods and inventory of the store, and handle the process of order picking, shipping, delivery, and after-sales. In collaboration with TAWA Finance, we provided a more rigorous financial system to help customers to check out the revenue of every store.

During the whole project, as the technical TL, I undertook the development in the trading domain, with a maximum of 20 developers (including front-end).

I led the team well and drove the whole team focus on successful delivery, coding standardization and improved delivery efficiency.

I also coordinated with testing team, products team, PM to ensure the tasks of each period can be delivered on schedule with high quality.

☑ Technology stack: *springboot, springcloud, es, mybatis, mysql, redis*

2019.6~2020.8　　Senior Java Developer　　Mininglamp Technology Co.

☑ Work Contents: independently designed, developed and maintained the e-commerce order and payment system.

☑ Work Performance:

1．Run the mini program of Leshi Xindongshe stably online, helped Pepsi to gain revenue from WeChat channel.

2. Docked with overseas payment, logistics and delivered overseas shopping mall projects.

3. Docked with merchants in various industries (education, beauty and home furnishing) to provide them with a wonderful operating experience.

☑ Program Experience:

The mini program of Leshi Xindongshe: Pepsi connected with this system, and they wanted us to provide a mini app for payment, to cover most of the operation and trial operation. Our e-commerce team was responsible for front-end, main order process, business data statistics. ERP team was responsible for inventory, position, delivery, and other businesses.

Haitao Mall: provided a set of WeChat mini program for overseas customers (Japanese beauty brand), so that domestic users can purchase overseas goods through this mall. Back-end team covered modules that included overseas payment, logistics, customs, and other services. Since the business process was quite complicated, system design was a challenge for us at that time.

☑ Technology stack：*springboot, springcloud, mybatis, redis, rocketmq,mysql.*

2016.7-2019.6   Java developer   北京科蓝信息股份有限公司(Client-Service International Inc.)

☑ Work Contents:

- Mentored Junior Java developer peers on daily job.
- Responsible for the development and testing of Internet financial core electronic account deposit, subscription and payment of wealth management products, internal account clearing and bookkeeping of bank accounting system at the COB on daily basis.
- Published and monitored each module at the Internet financial core at Ant Financial Cloud platform.

☑ Work Performance:

- Found out the timeout problem of lock table and thread waiting in the production environment, then reproduced and repaired it in the test environment.
- By reading the spring source code, I know how spring parses user-defined xml tags and use what I have learned to seamlessly connect Ant's sofa-boot (open source framework based on springboot) with our company's self-developed PE (Good at handling general business of banks) framework.
- Delivered Phase I and Phase II of Internet Finance Core Project of Nanjing Bank with high quality and led the operation and maintenance of clearing account part after delivery.

☑ Project Experience:

Following the trend of Internet finance, Nanjing Bank has set up an Internet finance department. There are four project groups: Internet finance core, products, online loan and integration payment, among these the Internet finance core undertook a large number of key businesses such as bookkeeping, liquidation and accounting.

☑ Technology stack: *springboot, SOFA-RPC, TCC distributed transaction, redis, Mybatis, mysql.*