

# 王飞

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1996-02 | 男

## 工作经历

哔哩哔哩-大会员	2024年06月 - 至今
后端开发工程师	上海
阿里巴巴集团-菜鸟网络	2022年06月 - 2023年10月
后端开发工程师	杭州

## 教育经历

南开大学 985	2019年09月 - 2022年06月
电子与通信工程 硕士	
河北地质大学	2014年09月 - 2019年06月
通信工程 本科	

## 核心技能

- 熟悉 Java 语法，有良好的编码能力和习惯，熟悉面向对象编程；
- 深入学习过 ArrayList、LinkedList、HashMap等常见集合的源码；
- 对Java 虚拟机的内存模型、垃圾回收机制、类加载机制有一定的了解；
- 学习过 ReentrantLock、ThreadLocal、AQS 等线程安全类的源码，并能在项目中使用多线程进行编程；
- 熟练使用 SpringMVC、Spring、MyBatis 等主流开源框架，能够基于Spring 扩展点进行二次定制；
- 熟练运用 MySQL 主流数据库，能熟练编写 SQL 语句，熟悉索引及其实现原理；
- 熟悉使用 SpringCloud、Redis、Rocket MQ 进行开发，有分布式理论基础；
- 熟悉设计模式原则，熟练掌握常用的设计模式：单例、模板、策略、责任链等；

## 项目经历

哔哩哔哩大会员-营销活动平台	2024年06月 - 至今
开发负责人	上海
<ul style="list-style-type: none"><li>• 项目内容 负责大会员活动营销平台的开发，包含但不限于：大促及日常活动的策略实现、抽奖系统、任务系统、奖励系统</li><li>• 个人贡献<ul style="list-style-type: none"><li>◦ 承担奖励系统的开发，通过建立奖励系统链路和预存账户的机制，实现任务系统、抽奖系统的解耦，统一接入标准，大幅提升对公司内及合作外部资产的接入的效率</li><li>◦ 承担技术项目，能够开发spring-starter提供sdk给各个应用系统接入，主要负责json库的迁移，覆盖20+应用的无痕接入，做到可观测、可回滚、可灰度</li><li>◦ 负责抽奖策略系统的重构，实现抽奖决策树+决策表的抽奖策略，对接任务系统和奖励系统，能够快速支持任意活动抽奖策略的快速上线。</li></ul></li></ul>	
菜鸟企业智能-菜鸟采购供应商管理平台	2022年06月 - 2023年10月
开发负责人	杭州
<ul style="list-style-type: none"><li>• 项目内容 菜鸟采购供应商管理平台，包含但不限于菜鸟供应商的主数据中心、准入、采购、合同、履约考核、退出等系统</li><li>• 个人贡献<ul style="list-style-type: none"><li>◦ 承担菜鸟供应商管理的owner，负责供应商相关项目开发和维护。解决主数据（企业级核心应用）高并发读缓存、限流配置、压测、接口鉴权及缓存升级等问题，日常sql优化及线上问题解决等；</li><li>◦ 承担横向技术需求：参与平台架构治理，使用 Spring 扩展点、跨线程参数传递等，设计并开发仿真环境，对各个中间件（MyBatis、RocketMQ等）进行策略处理，实现线上数据测试和真实数据的隔离，实现提效70%+；</li><li>◦ 负责重点项目设计及开发：<ul style="list-style-type: none"><li>■ 新增菜鸟业务线多种履约考核机制，通过多种设计模式（模板模式、策略模式、工厂模式）等，规范考核核心模型，实现20%-&gt;70%+菜鸟供应商进行考核；</li><li>■ 使用 Cola 状态机，解决新增业务线履约考核模块复杂状态流程的问题，改造供应商准入整体流程架构，通过增加状态流转之后的扩展方法处理，简化状态流程和后期维护的复杂性；</li><li>■ 负责采购金额链路控制的开发，通过分布式锁+消息中间件等技术，实现全流程金额预算的控制，规范并实现从PR-&gt;PO-&gt;付款全链路的金额控制；</li></ul></li></ul></li></ul>	

## 个人评价

具有良好的抗压及项目管理能力，曾在部门流动性较高&项目紧急期间，能够妥善统筹协调各种资源，如期解决上线问题，得到如期效果

个人blog: <https://rexocean.github.io>

个人github: <https://github.com/rexocean>

# Fei Wang

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## PROFESSIONAL EXPERIENCE

<b>Bilibili-Big Vip Member Department</b> Back-end development engineer	Jun 2024 - Present Shanghai
<b>Alibaba Group-Cainiao Network</b> Back-end development engineer	Jun 2022 - Oct 2023 Hangzhou

## EDUCATION

<b>Nankai University</b> 985 Electronics and Communication Engineering Master	Sep 2019 - Jun 2022
<b>Hebei University of Geosciences</b> Electronics and Communication Engineering Bachelor	Sep 2014 - Jun 2019

## SKILLS LIST

- Familiar with Java syntax, good coding skills and habits, familiar with object-oriented programming;
- In-depth study of ArrayList, LinkedList, HashMap and other common collection of source code;
- The Java virtual machine memory model, garbage collection mechanism, class loading mechanism has a certain understanding;
- Learning ReentrantLock, ThreadLocal, AQS and other thread-safe class source code, and in the project using multi-threaded programming;
- Proficient in using SpringMVC, Spring, MyBatis and other mainstream open source frameworks, based on Spring extension points for secondary customization;
- Skilled use of MySQL mainstream database, skilled in writing SQL statements, familiar with the index and its implementation principle;
- Familiar with SpringCloud, Redis, Rocket MQ development, distributed theory;
- Familiar with design pattern principles, familiar with commonly used design patterns: single case, template, strategy, responsibility chain, etc.

## PROJECT EXPERIENCE

<b>Beep Beep Big Member-Marketing Campaign Platform</b> Head of Development	Jun 2024 - Present Shanghai
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- Project content  
is responsible for the development of large member activity marketing platform, including but not limited to: big promotion and daily activity strategy implementation, lottery system, task system, reward system
- personal contribution
  - Undertake the reward system development, through the establishment of reward system links and pre-deposit account mechanism, to achieve the task system, lottery system decoupling, unified access standards, greatly enhance the company's internal and cooperative external assets access efficiency
  - Undertake technical projects, be able to develop spring-starter to provide sdk to various application systems access, mainly responsible for json library migration, covering 20 applications of seamless access, to be observable, rollback, gray
  - Responsible for the lottery strategy system reconstruction, the realization of the lottery decision tree decision table lottery strategy, docking task system and reward system, can quickly support any activity lottery strategy fast online.

<b>Cainiao Enterprise Intelligence-Cainiao Procurement Supplier Management Platform</b> Head of Development	Jun 2022 - Oct 2023 Hangzhou
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- Project Content  
cainiao procurement supplier management platform, including but not limited to the main data center, access, procurement, contract, performance assessment, exit and other systems of Cainiao suppliers.
- Individual contribution
  - Responsible for the owner of Cainiao supplier management, responsible for the development and maintenance of supplier-related projects. Solve the problems of high concurrent read cache, current limit configuration, pressure test, interface authentication and cache upgrade of main data (enterprise core application), daily SQL optimization and online problem solving, etc;
  - undertake horizontal technical requirements: participate in platform architecture governance, use Spring extension points, cross-thread parameter transmission, etc., design and develop simulation environment, carry out strategic processing on various middleware (MyBatis, RocketMQ, etc.), realize the isolation of online data testing and real data, and realize 70% efficiency improvement;
  - responsible for key project design and development:
    - A variety of performance assessment mechanisms for Cainiao's business line have been added. Through a variety of design modes (template mode, strategy mode, factory mode), etc., the core assessment model has been standardized to achieve 20%→70% + Cainiao supplier assessment;
    - use Cola state machine to solve the problem of complex state process of new business line performance

assessment module, transform the overall process architecture of supplier access, and simplify the complexity of state process and later maintenance by adding extended method processing after state flow;

- responsible for the development of purchase amount link control, realize the control of the whole process amount budget through distributed lock + message middleware and other technologies, standardize and realize the amount control of the whole link from PR->PO-> payment;

## Personal evaluation

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Have good anti-pressure and project management ability, and have been able to properly coordinate various resources, solve online problems as scheduled, and achieve timely results during the period of high mobility of the department & project emergency.

Personal blog: <https://rexocean.github.io>

personal github:<https://github.com/rexocean>