



Wang Fei

Summary

BE + APP + WEB + INFRA, a zero to one Tech Lead & Full-Stack Developer. Willing to build extraordinary product within long sustainable team of craftsmanship.

- Balance between technical perfection and business outcome - Strong sense of ownership
- Stay hungry, Stay foolish; Seek knowledge of various domain - Result oriented mind-set
- Approachable & Humorous & Energetic & Enthusiastic - Psychology Amateur, ENFP personality
- A geek developer with excellent social ability and business acumen - 3rd-party online payment expert
- PADI certified AOW Diver, Gym Lover, Golfer

Tech Stack

- **Language & DB:** Java, Python, Golang, SQL, JS/HTML/H5/CSS, MySql, Oracle, Postgres, Redis, Kafka
- **Framework & Architecture:** Spring Boot, Uni-App, MyBatis, Struct2, Spring Cloud, Django, Sql Alchemy, Vue, React, Bootstrap, WordPress; Monolithic/Micro Service/Read-Write-Splitting/DB-Sharding
- **Infra:** AWS EC2/LightSail/RDS/S3, Ali-cloud EC2/OSS/DNS/CDN, Heroku, Github Action, Nginx, Docker, Jenkins
- **Others:** Restful/GraphQL/gRPC API, 3rd party payment, Agile Development, Cisco CCENT, IP network design, Shell, Git & GitHub Flow

Experience

Technical Lead & Architect - Tripalink U.S. , Beijing 2022.2 – 2022.8

- Web/APP Project Owner: Lead the development of new official website, 1133hope WordPress site, CN landing page
- Payment Project Owner: Build payment and accounting system with Stripe & AppFolio
- Maintenance Project Owner: Build work order system for US tenants and property managers
- Infrastructure: Build CI/CD with GitHub action & Heroku, team utilities with AWS LightSail/S3/EC2/Cloud Formation, Ali- Cloud EC2/OSS/DNS/CDN, SendGrid Email, Twilio SMS, WordPress, GraphQL API gateway
- Management: Lead developer team of size 10; Recruits & mentor Beijing's engineering team from size of 4 to 30; Apply agile development/code review/github flow/development specification to team



Architect / Senior Full Stack Dev - Goldstream Investment Fund - Hony Capital (Leave upon project closure), Beijing 2020.1 – 2022.1

- Design & Develop App China Quant+(神算子) & Goldstream Connect(金涌通) by Uni-App, managing outsourcing team (App download link <https://www.goldstreaminvestment.com/download/index.html>)
- Design & Develop new official web <https://www.goldstreaminvestment.com/index.html>
- Design & Develop hedge fund trading/management system for managing fund performance & stock transactions
- Infra: Design & build CI/CD system, migrating servers to Ali-Cloud, design failover & backup, etc.
- Tech-Stack: Java/SpringBoot/Uni-App/Python/MSSQLServer/Windows Server/Jenkins/Vue/Bootstrap4/i18n/ES

Obtained China Public & Private Fund Practitioners Certificate 2019.8 – 2019.12

Golang Senior Full Stack Dev -FreeWheel, Beijing 2018.11 – 2019.7

- Design & Develop ad scheduling system for linear TV industry, for Comcast / Disney
- Refactor monolithic Ruby project into Golang micro service architecture. Build development env with docker-compose.
- Maintain Testing Automation Environment as Dev OP, replace traditional script deployment by docker compose
- Tech-Stack: Go/React/MySQL/Docker/K8S/Jenkins/SOA/AWS; One-Man-Army culture, Design/Develop/Test/Deployment on oneself

Python Senior Full Stack Dev – App Annie, Beijing 2016.6 – 2018.11

- Design & Develop all core restful APIs for business customers; Improve `App DNA` project which obtained US patent
- Develop FE/BE of web reporting product, a big data platform for IOS/Android apps' download/revenue/usage report
- Participate in micro-service architecture migration, following strict coding quality standard
- Tech-Stack: Python/Django/PostgreSQL/AngularJS/React/Micro Service/Docker/AWS/Agile Development/i18n

Java Full-Stack Dev & Product Manager - UCF Pay – UCF Group (Leave upon company's closure), Beijing 2012.7 – 2014.4

- Design/Develop online 3rd party payment system gateway, support Alipay APP/WAP, WeChat APP/QR/JSAPI payment API, support distributed deployment/RPC & Restful API



- Develop online airfare booking system., marketing H5/landing page with Bootstrap; Develop micro-service with NodeJS
- Assist CEO with oversea payment market research/development/communication
- Tech-Stack: SpringMVC/Strut2/NodeJS/Bootstrap3/MyBatis/MySQL/Oracle

JAVA Full Stack Dev - Ssakonnet Technology LTD (Leave upon company closure), London & Shanghai & Beijing 2012.7-2014.4

- Develop energy trading risk management software, develop Java Swing/AWT UI , XML interface, with Oracle, Hibernate, Spring, Maven, Castor(XML), a 10 years lasting project with waterfall software development workflow
- Develop/design fund transfer pricing computation system for CMSB bank, replace SAP module for better performance
- Participate fund management project pre-sale stage for SPDB, develop bund underwriting system

Junior Networking Engineer – Telefonica O2 UK Limited , London 2010.9 – 2011.9

- Monitor and maintain 3500+ O2 network and service infrastructure, Daily checks, statistical reporting and analysis
- Auditing the network condition, Logging calls on fault management system, such as Tacacs, Eco repair
- Liaise with various teams, 3rd parties (including Cisco, Nortel, F5, BT) to resolve problems

Intern Web Developer - BubbleNet Network, London 2009.10 – 2010.2

Education

City University London 2008.9 – 2012.6
Bsc Computer Science

Award & Certificate & soft skills

- Obtained scholarship for a RPG game developed by JAVA in University (Watch YouTube Demo) (Read Thesis)
- Finance: Qualification of Public Offering Fund & Private Placement Practitioners
- BILINGUAL – Best thing of speaking both Chinese and English, is able to link with half of the World



- RESULT ORIENTED MINDSET – Firstly establish the target, then populate the result start from the target
- SIMPLICITY DESIGN STYLE - Hide the complexity behind, present only simplicity
- STAY HUNGRY STAY FOOLISH - Burning desire on seeking knowledge, to gain exponential growth