

# FELIX LI

---

613-883-9886 | felixli.future@gmail.com | Winnipeg, MB, CA | linkedin.com/in/feng-li-felix

## SUMMARY

---

- With 5+ years of experience designing and delivering scalable, high-performance systems in **Enterprise Java, Spring Boot, Spring Cloud, and Hibernate**.
- Strong background in **distributed systems, microservices, SaaS platforms, and RESTful APIs**, with proven expertise in high-throughput transaction processing.
- Skilled in **relational databases (MySQL, Oracle, PostgreSQL)** and **messaging systems** (Kafka, **RabbitMQ**, Redis) to ensure data integrity and system performance.
- Hands-on experience with **cloud-native** deployments on **AWS** and **Alibaba Cloud**, leveraging **Docker, Kubernetes**, CI/CD pipelines, and GitLab to automate and streamline deployments.
- Effective **Agile team collaborator**, experienced in sprint planning, stand-ups, and cross-functional delivery, ensuring **high-quality** and timely software releases.

## KEY SKILLS

---

- Languages & Frameworks: **Java, Spring Boot, Spring Cloud, Spring, Hibernate**
- Databases & Messaging: **MySQL, Oracle, PostgreSQL**, Redis, Kafka, **RabbitMQ**
- Architecture: **Distributed systems, Microservices, SaaS, RESTful API**
- DevOps & Cloud Platform: **Docker, Kubernetes**, Git, GitLab, CI/CD, **Alibaba, AWS**
- Practices: **Agile (Scrum)**
- Soft Skills: Effective **communication**, team **collaboration**, time management, and leadership

## EXPERIENCE

---

### Senior Software Architect

May 2022 – July 2023

China Sports Lottery Operation and Management Co.,Ltd

Beijing, China

- **Designed and implemented** lottery system applications using **Java** and **Spring Boot**, leveraging **microservice architecture** to ensure **scalability**, reliability, and **maintainability**.
- **Developed** high-throughput **RESTful APIs** for the order service utilizing **Spring Boot** and **RESTful** architecture, processing over 1,000 transactions per second, to ensure system performance and **scalability**.
- **Designed** and modelled **relational databases (MySQL)**, leveraging **Hibernate** and MySQL in payment services to ensure efficient data storage, high performance, data integrity, as well as enhanced maintainability and security.
- Utilized **Docker** and **Kubernetes**, and integrated **agile** methodologies and CI/CD pipelines to orchestrate and **deploy** applications daily for new feature development, fostering release cycles, increased **code quality**, and improved cross-functional team **collaboration**.

### Senior Software Architect

May 2018 – May 2022

Zhiyun Xinghui Technology

Beijing, China

- **Designed** and **developed** a **cloud-native** repairing information system using **microservice** architecture, containerized technology and **Spring Boot**, **deployed** and **managed** on a **Cloud Platform** (Alibaba) to provide a highly **scalable**, **reliable**, and available service.
- **Designed** and **implemented** a Vehicle Identification Number (VIN) parsing service using containerized **RabbitMQ**, greatly enhancing the efficiency and accuracy of vehicle information retrieval.
- **Collaborated** in **Agile** teams, actively participating in daily stand-ups, sprint planning, and **code reviews**; worked closely with cross-functional teams of 20+ to deliver a high-quality **cloud-native SaaS** system.

#### Senior Software Engineer

July 2010 – May 2018

Yipingtai Technology

Beijing, China

- **Utilized** Ice (Internet communication framework) to **design** and **implement** a **high-availability**, **high-performance**, flexible, and scalable **distributed system** using **Spring** and **Java**, enhancing and supporting lottery sales in two provinces of China.
- **Led** a cross-functional team to design and implement a lottery system, coordinate task assignments, set project milestones, and ensure on-time delivery, resulting in meeting **ISO9000** and **CMMI3** standards and positive client feedback.

## EDUCATION

#### Full Stack Web Development (In Progress)

Jan 2025 – May 2026

Red River Polytech

Winnipeg, MB

- **Relevant Courses:**
  - Business Systems Build and Testing (**DevOps**, CI/CD, Testing, **Docker**)
  - OO Systems Analysis & Design (OOP, Design Pattern and Principle)
  - Database Management Systems & SQL (**PostgreSQL**)
  - **RESTful API** Development & Integration using Python
  - **Communication** (Strategies, Workplace, Systems and Innovative)
  - HTML, CSS, JavaScript, React, PHP
- **Projects:**
  - Product Management System**
    - **Designed** and **developed** a content management system using PHP and **MySQL**, supporting user registration and product management.
    - **Implemented** MVC architecture to improve code **maintainability** and **scalability**.
  - Personal Portfolio Website**
    - Built a responsive website using React, HTML5, CSS3, and JavaScript to showcase personal projects and skills.
    - Integrated third-party **APIs** to fetch open data, demonstrating the ability to **consume APIs** effectively.

#### Computer and Application

1997 – 2000

Nanyang Institute of Technology

China