

# Yufei Liu

Senior Full Stack Developer · Wellington, NZ

## SUMMARY

Senior full stack developer with over a decade of professional experience delivering mission-critical software across internet banking, national betting infrastructure, government land-information systems and telecom network management. Equally fluent in the JVM — Java, Kotlin, Spring Boot — and the modern web — TypeScript and React. Now leaning deep into modern AI-driven engineering — building Graph RAG knowledge platforms, MCP tooling, and agent skill pipelines that put full codebase context at an AI agent's fingertips. Oracle Certified Professional Java SE 11 Developer, Certified Kubernetes Application Developer and Administrator, and AWS Certified Solutions Architect Professional. Pragmatic, delivery-focused, and a vibe coding lover at heart.

## EXPERIENCE

### Toitū Te Whenua LINZ — Land Information New Zealand

2021 — Present · 4y 10m

#### Senior Digital Specialist

Jan 2025 — Present

- Lead full stack delivery across the organisation's digital survey and land-information platforms, partnering closely with product and UX.
- Drive engineering standards and mentor developers while shipping new features at pace.

#### Full Stack Developer (Contractor)

Sep 2021 — Jan 2025

- Built an online survey system end-to-end, collaborating closely with the customer and UX team to ensure rapid delivery of new features.
- Conducted thorough analysis of the legacy system to facilitate the migration and re-implementation of its functions into the new platform.

## ANZ — Wellington & Wairarapa, NZ

2019 — 2021 · 2y 1m

### Senior Program Analyst

Sep 2019 — Sep 2021

- Maintained and developed new features for both frontend and backend of the ANZ Internet Banking system, used daily across New Zealand.
- Collaborated with external teams to develop and deploy new microservices.
- Participated in an on-call roster to ensure high availability of the internet banking platform.

## SG Digital — Scientific Games · On-site at NZ Racing Board (TAB)

2017 — 2019 · 2y

### Senior Software Engineer

Sep 2017 — Aug 2019

- Developed and delivered a high-throughput, next-generation betting system serving customers throughout New Zealand.
- Collaborated closely with a global development team and the customer to ensure rapid delivery of new features.

## Alcatel-Lucent — COM&XMC Network Management System

2010 — 2016 · 5y 7m

### Software Engineer

Dec 2010 — Jun 2016

- Responsible for the development of Fault Management features for the COM&XMC network management system on the Java EE stack.
- Facilitated communication between Java and C++ components via CORBA (OpenFusion Notification Service).
- Developed the product on a Linux platform within Agile development practices.

## Zhaopin.com — CRM & Billing

2009 — 2010 · 1y 1m

### Software Developer

Aug 2009 — Aug 2010

- Associate Java developer responsible for the website billing quotation model and CRM new-feature development.

## SKILLS

React.js   TypeScript   JavaScript   Kotlin   Java   Spring Boot   Kubernetes   AWS   Microservices  
Java EE   Linux   Agile   Claude Code   Codex   MCP   Agent Skills   Vibe Coding   LLM Integration  
Prompt Engineering   AI Pair Programming

## CERTIFICATIONS

- Oracle Certified Professional: Java SE 11 Developer

- Certified Kubernetes Application Developer (CKAD)
- Certified Kubernetes Administrator (CKA)
- AWS Certified Solutions Architect – Professional
- AWS Certified Developer – Associate

## **EDUCATION**

### **Wintec — Waikato Institute of Technology**

Graduate Diploma, Information Technology · 2016 — 2017

### **Qingdao University of Science & Technology**

Bachelor's Degree, Electrical, Electronic & Communications Engineering · 2005 — 2009