



Mark Ma

Skills

Java / Node.js / Golang MySQL / Mongoddb
Spring / Spring Boot / ExpressJs RESTful APIs / gRPC / Microservice
AWS / Docker / Kubernetes Redis / Kafka
Git / Agile / Confluence

Experience

DEC 2020 - JUN 2022

MarkX IT Service

JAN 2022 - JUN 2022

Bybit, AKL NZ - Senior Software Engineer (Consultant)

The fastest-growing cryptocurrency exchange with over 6 million registered users, built the NZ dev team at the end of 2021.

- Designed and owned a proxy API layer (Golang, Kafka, Redis) for the Bybit Salesforce core system.
- Mentored a junior developer to implement the new features.
- Built the back end side of the Bybit GameFi platform with Spring Boot and Redis.
- Maintained common Golang packages like log, error code and error handler.
- Documented the detailed solution and code review.

JUN 2021 - DEC 2021

Suncorp, AKL NZ - Senior Software Engineer (Consultant)

- Designed new solutions to deprecate the legacy platform by building the micro service platform using Spring Boot.
- Built CI/CD pipeline, CodeGen and tooling to support RESTful API development.
- Maintained the legacy Java project and fixed the prod env bugs.

DEC 2020 - JUN 2021

Vodafone, AKL NZ - Senior Software Engineer (Consultant)

- Developed the middleware components service to integrate the web and core internal systems using Java Spring Boot and Kubernetes on open shift platform in service mesh pattern.
- Provided technical solutions for new features with solution architect.
- Added more test cases for the project migration.

MAY 2019 - DEC 2020

Genoapay, AKL NZ - Senior Software Engineer

A 100% KIWI owned online 'Buy now, pay later' platform, start-up team.

- Defined the development standards and documented architectural decisions.
- Integrated with 3rd party services, like Fraud, AML and Credit check.
- Decomposed the monolithic application into reusable components.

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- Quickly responded to critical support issues.

APR 2018 - MAY 2019

9Spokes, AKL NZ - Senior Software Engineer

The 9Spokes business dashboard gives small business owners a single and 360° view of the business across all areas.

- Defined the development standards and documented architectural decisions.
- Integrated with 3rd party services, like Fraud, AML and Credit check.
- Decomposed the monolithic application into reusable components.
- Quickly responded to critical support issues.

JAN 2017 - APR 2018

Wetech, AKL NZ - Senior Software Engineer

An online payment solution to connect mobile app with multiple bank accounts.

- Built the whole product on web and mobile with React and React Native.
- Designed the RESTful APIs on backend side, included auth/token, role-based permission

control and other features.

- Full life-cycle involvement, from Production design to Release.

OCT 2015 - DEC 2016

Wine-Searcher, AKL NZ - *Software Engineer*

A website to find and compare wine prices across merchants, keep up with wine news, learn wine regions & grapes.

- Wrote Java spider programs to crawl websites for gathering wine information.
- Maintained and upgraded the spider framework.

JUN 2010 - JUN 2015

JD.com, BEIJING CHINA - *Software Engineer*

JD.com is the largest online retailer in China, a member of the NASDAQ100 and a Fortune Global 500 company.

- Designed and built the latest version of an online distribution system to support the high volume requests from web pages.
- Created mongodb clusters as a cache layer for price service.
- Maintained the legacy system and learnt code design and standard in my team.
- Guided 3 junior developers.

Education

2006 - 2010

Beijing institute of technology, China - *bachelor of engineering*