**Lily (­Mingzi) Xing**

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**Summary**

Results-oriented and innovative Software Engineer with X+ years experience specializing in both front end and back end web application development. Proficient in JavaScript (React), Spring Boot, Kafka and RESTful API, GraphQL. Extensive experience on CI/CD, DevOps, Cloud. Demonstrated expertise in working within an agile development environment and delivering projects on time.

**Skills**

Languages: **C#,** JavaScript**, TypeScript,** Java

Web tech: **ASP.NET Core**, Spring Boot, SpringMVC, Hibernate, **Restful API**

Front end: **React**,Angular, GraphQL, MUI, Bootstrap, HTML5, CSS3, jQuery

DB: SQL, MySQL, **PostgresQL** **DB**, DynamoDB

Tools: **AWS**, Azure, Gradle/Maven, webpack, vite, Jenkins, Git

**Work Experience**

**Full Stack Software Engineer** 04.2022 - present **XXX company**, Melbourne

Description: Online insurance sales system, including membership management, sales, member portal

Technologies: TypeScript, **React**, Java, **Spring Boot**, Kafka, RESTful API, GraphQL

* Developed SPA using TypeScript, **React** (Redux, **webpack**), GraphQL
* Implemented Restful API using Java (**Spring Boot**) and **Kafaka** for event driven architecture
* Improved CI/CD for UI build with webpack and then vite, improve docker files to speed up back end deployment
* Added unit tests for React components using **Jest** and back end controllers, business layer using **JUnit**
* Trouble shot for prod incidents, released patch

**Full Stack Web Developer** 03.202x - 04.2022 **XYZ company**

Description: Web system for xxx application, and company portal using xxx CMS

Technologies: JavaScript, Node (MERN stack), Drupal, SEO

* Created Drupal plugins to customize company website for different customers
* Collaborated closely with designers and implemented design system (React components), also using MUI, CSS transitions for complex UI interactions
* Analyzed customer requirements and translated to technical docs, implemented using node, refactoring legacy code
* Created script to deploy web application to AWS EC2, AWS S3 bucket

Achievements:

* Improved SEO by implementing SSR using **Next.js**, successfully reduced page loading time by 40%

**Certificates**

AWS Solutions Architect 202x.10.10

**Education**

201x.09 - 201x.07 **University of XXXX XXXX**

Major: Software Engineering