

➤ Personal Particulars

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Gender : Male
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➤ Profile Introduction

With 12 years of hands-on experience in software development. Currently serve as the Frontend Lead in Woven by Toyota Japan. Well versed in frontend related technologies. Extensive background in full cycle of software development process including requirements gathering, design, coding, testing and maintenance.

➤ Qualification Summary

- ❖ Experience leading teams of Frontend developers in Agile methodology.
- ❖ Skillful in building applications from scratch using frontend technologies, e.g., React, Vue.js, Angular and Typescript.
- ❖ Experience in native app development, such as creating mobile and desktop applications using JavaScript frameworks, e.g., React Native and Electron
- ❖ Certified AWS Solutions Architect Associate, with hands-on and strong knowledge in designing cost-efficient, fault-tolerant and scalable distributed systems on AWS.
- ❖ Certified ScrumMaster.
- ❖ Proficient in software methodologies like Agile, Scrum, TDD and BDD.

➤ Technical Skills

- ❖ Languages : JavaScript, Typescript, Python, Swift, Kotlin, Java
- ❖ Frameworks : React, React Native, Vue.js, Angular, Nextjs, Node.js, Electron, Spring MVC
- ❖ Clouds : AWS
- ❖ Tools : Webpack, Rollup, Git, Github Actions

➤ Professional Experience

❖ Woven by Toyota (Tokyo)

Oct 2023 – Present

Senior Software Engineer

- Driving the development of a robust web application utilizing the Next.js framework, ensuring optimal performance and user experience.
- Facilitating effective communication between the frontend and backend teams to streamline API integration for seamless functionality of the application.
- Providing mentorship and guidance to other frontend developers
- Collaborating closely with cross-functional teams to align project requirements and deliver high quality software solutions.

❖ Asurion (Tokyo)

Sep 2018 – Oct 2023

Software Engineer II (Frontend Team Lead)

- Led and managed a team of around 6 developers responsible for producing and maintaining projects involved in mobile and web frontend developments.
- Designed and developed a highly configurable and scalable desktop applications from scratch for both Windows and Mac OS. These applications, used by multiple logistic factories worldwide, run diagnostics on mobile devices using frameworks like Angular, React, and Electron.
- Played a key role in the architectural design, development and maintenance of the frontend part of a mobile application (for both iOS and Android) used by approximately 5 million users in Japan in collaboration with KDDI, the second largest provider in Japan.
- Contributed to the growth of the application, achieving a cumulative provisioning count of 788K and maintaining a stable monthly active user base of around 80K.
- Involved in mobile applications development in both iOS and Android using native languages, e.g., Swift, Kotlin.

❖ **Thermo Fisher Scientific (Singapore)** **Oct 2015 – Oct 2018**

Software Engineer II

- Designed and developed genetic instrument and genetic data analysis web applications using AngularJS, Spring MVC and AWS services.
- Responsible for initial design and development of new UI application and extensive software revisions.
- Responsible to design application architecture for building secure and reliable applications on AWS platform.
- Continually evolve team's tech stack through participated various IT conferences and hackathons.
- Certified as AWS Solutions Architect - Associate in 2018

❖ **XC Trading Singapore Pte. Ltd.** **Apr 2012 – Oct 2015**
A Xerox Company

Senior Software Engineer

- Designed UI and back-end logic which satisfied client's needs.
- Developed several new UI features for printers. e.g. Custom Paper Types
- Played a pivotal role in the successful transition of UI from Xerox's old generation to the new generation.

❖ **Fuji Xerox Singapore Software Centre** **Jul 2011 – Apr 2012**

Software Engineer

- Designed and Developed Copy Controller module for printers.

➤ **Certification**

- AWS Certified Solutions Architect - Associate
- Certified ScrumMaster (Scrum Alliance)
- Xerox Design for Lean Six Sigma (Green Belt)

➤ **Education**

Bachelor of Engineering (Honours) Electrical and Electronic Engineering
Second Class Honours (Upper Division),
Universiti Tunku Abdul Rahman (Malaysia),
September 2011

➤ **Languages (Written and Spoken)**

English, Mandarin, Cantonese, Malay, Japanese (JLPT N2)