



Profile

Software engineer with 6 years of experience in design and implementation of large-scaled software projects from back-end to front-end. Full understanding of whole phases of SDLC and experienced in developing applications using Java and JavaScript technologies with frameworks, knowledge of data science with statistical modelling and machine learning techniques.

Work Experience

1. Sr. Software Engineer @Tookitaki, Singapore (Feb/2018 – Present)

- **Anti-Money Laundry Suit and Data Science Studio**

Responsibilities:

- Design and develop webpage applications using React related frameworks
- Develop application of data mining and analytics, modelling and pipeline.

Technologies:

- React, D3, Angularjs 1.x

2. Sr. Software Engineer @Fuji Xerox Singapore Software Center, Singapore (Jan/2015 – Feb/2018)

- **Cloud Service Hub** (<https://cloudservicehub.fujixerox.com/>)

Responsibilities:

- Design and develop JavaScript application running in Printer's Embedded Web Browser as key developer
- Front end development of website using internal CSS framework
- Design and develop OSGi plugins integrating cloud services APIs on Geronimo server using Java EE relevant technologies.

Technologies:

- Front end: ES6, Babel, Jasmine, NPM, Gulp
- Back end: Java, PowerMockito, Maven, OSGi, Geronimo, EC2, S3, CloudFront
- Others: OAuth2, Git, Agile

- **Smart Work Gateway** (<https://www.fujixerox.com.sg/smartworkgateway>)

Responsibilities:

- Design and develop JS common libraries for internal use using ES6 as key developer.
- Design and develop cloud service connectors integrating cloud services APIs with CMIS compliance using Java as team leader.
- Specification compilation with customers

Technologies:

- Front end: ES6, Babel, Ava, NPM, Webpack
- Back end: Java, PowerMockito, Maven
- Others: OAuth2, Docker, Git

3. Software Engineer @CrimsonLogic, Singapore (Sept/2013 – Jan/2015)

- **License One** (<https://licence1.business.gov.sg/>)

Responsibilities:

- Developing web based system using Java EE frameworks and technologies, such as Spring frameworks, Hibernate, jQuery, Bootstrap as full stack developer.
- Cooperate with BA and QA for quality management

Education

- **China Agricultural University, Beijing China** (Sept/2006 - July/2010)
Bachelor's degree in Information Science
- **National University of Singapore** (Aug/2012 – July/2013)
Graduate Diploma in Science of System Analysis
- **National University of Singapore** (Jan/2018 – Present)
Master of Technology in Knowledge Engineering

Programming Skills

- Java (Core, Spring Boot)
- JavaScript (React, Angular 1.x, Node)
- Python (Web, Data Science)

Reference

GitHub: <https://github.com/shuson>

Website: <https://nevermoi.com>