

Sam Wang Shusen

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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 analysis with statistical modelling and machine learning techniques.

Personal Information

- **Date of Birth:** 09-April-1985
- **VISA Status:** Singapore PR
- **Email:** shusonwang@gmail.com
- **Country of Birth:** China

Programming Skills

- Java (Core, Java EE frameworks) (3 years)
- RDBMS and NoSQL (2 years)
- Data analysis and modelling (1 year)
- JavaScript (NodeJS, ReactJS) (4 years)
- Python (4 years)

Work Experience

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

- **Anti-Money Laundry Suit**

Responsibilities:

- Design and develop webpage applications using ReactJS related framework
- Prediction model virtualization using SVG, chart libraries and D3.js techniques
- RESTful API implementation using Scalatra framework

Technologies:

- ReactJS, Recharts, Scala, Hbase
- Git, Agile management

2. **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 management

- **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)

- **Licence 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

4. Technical Support @Boost Solution, Beijing (Aug/2011 – Jul/2012)

Responsibilities:

- Provide technical support and troubleshooting for customer.
- Proactively communicate and collaborate with Sales/Marketing team and vendors for requirements gathering
- Deliver original product design and prototype using ASP.NET

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

Reference

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

Website: <https://nevermoi.com>