# Wong Jiang Fung
## Full Stack Developer

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## Career Objective

To offer my experience, insights and expertise in startup-focused software engineering and agile development practices to startup teams who have the ambition and resolve to bring the best product to the market.

## Work Experience

### Technical co-founder / CTO
Reconnify (startup in stealth mode)
*October 2017 - Present*

Together with 2 co-founders, we intend to explore the viability of starting a business selling ecommerce intelligence solution to ecommerce business owners and offline retailers in South East Asia, to help them stock up their inventory, price their products in a smarter way.

Python | Rapid Prototyping | Growth Hacking | Tech Leadership

### Full Stack Developer / Tech Lead
Leadbook Pte. Ltd.
http://www.leadbook.com
*Jan 2016 - October 2017*

I helped Leadbook (formerly Ventes) launched a newly branded subscription-based SaaS platform to the market and achieved revenue growth status. I built the essential components required for marketing such a product: user/client account management, credit-card payment and accounting function, marketing automation and CRM integration. I also maintained and improved the data access and exploration layer of the product.

At the later stage of this job, I took over the responsibilities of the outgoing Director of Engineering. My role involved assisting the non-tech co-founders with hiring experienced

engineers, reinvigorating the tech team, coaching new hires, managing the development workflow, doing product management / task prioritization, architecting a rewrite of the backend platform to meet new demands, setting the go-to-market strategy and pitching to VCs.

Python | Django | Javascript | FB React | Postgres | Elasticsearch | Cassandra | MongoDB | AWS | Azure | Ansible | Tech Recruiting | Team Building | Tech Leadership

## Head of Technology
Day7 Pte. Ltd.
http://dayseven.digital
*April 2015 - December 2015*

I took a tech leadership role in this young company which has ambitious plans to establish itself as a premium digital agency in the APAC region. I conducted tech hires to expand the Singapore team and built two offshore tech teams in India and Indonesia. I put in place the tools and processes where the remote teams can work together seamlessly on time-critical projects.

My other responsibilities include product management for a new product that targets media agencies and brands, introducing DevOps practices to help the team manages its cloud infrastructure efficiently. I also provided technical consulting to clients, ensured project delivery and prototyped new product ideas.

Wordpress | SASS | Javascript | MySQL | Twitter Bootstrap | Python | Ansible | Docker | Jenkins | AWS | Digital Ocean | Tech Recruiting | Team Building | Tech Leadership

## Senior Software Developer
Intelligentpipe Pte. Ltd.
http://www.intelligentpipe.com
*December 2012 - November 2014*

I was part of the R&D team who was in charge of developing an in-memory big data analytics solution worth US$1mil for one of the biggest telco operators in Indonesia to analyze their network data. The solution streams real-

time traffic and billing CDR data from mediation servers and network probes to an in-memory datagrid and provides interactive data visualization on a web frontend for the C-level guys to have a complete view of the network including financial, marketing and operational aspects.

I assisted the product manager to plan out the features for users to manage their clusters and BTS assets, comply with government regulations, monetize their customer data properly. I was also the Scrum Master who conducted technical hire, managed the agile workflow of the team and facilitated the development process.

Twitter Bootstrap | Angular.js | D3.js | Javascript | Scala | Spring | Gridgain | Vagrant | Saltstack | Razor | Jenkins | Python | Pandas | AWS | Tech Recruiting

## Software Engineer
JamiQ Pte. Ltd.
http://jamiq.com
*July 2010 - October 2012*

I was in charge of developing and maintaining the frontend of their core product - a social media monitoring webapp that is used by the government, telcos and PR agencies in Singapore.

I was also involved in developing their distributed realtime stream processing backend for processing voluminous streams of social media data in a scalable and fault-tolerant way.

jQuery | Javascript | Python | Django | Postgres | Clojure | Twitter Storm

## Analyst Programmer
Integrated Health Information Systems
*March 2011 - August 2011*

I was involved in the Medication Assistance Fund project (set up in 2010, to help needy Singaporean citizens pay for expensive drugs used for specific medical conditions), to build the platform for the management of the fund application workflow.

$\boxed{\text{C\#.NET}}$ $\boxed{\text{ASP.NET}}$ $\boxed{\text{MS SQL}}$

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*Skillsets*

## Technical Leadership
Experienced in

- Tech recruitment / agile team building / SCRUM practices / talent grooming
- Planning and executing technological roadmap
- Translating business and design requirements to technical language
- Client-facing technical consulting

## Frontend Development
Experienced in web development with

- Javascript / Angular.js / FB React client-side frameworks or libraries
- Python / Django / Flask, Scala / Play server-side frameworks or libraries
- Twitter Bootstrap prototyping

## Backend Development
Experienced in backend development with

- Python for performance non-critical applications
- Functional Programming languages like Clojure / Scala on JVM platform
- Tools for data analytics like RDBMS, Gridgain, Twitter Storm, Elasticsearch, Apache Solr

## DevOps
Understood the mechanism of continuous integration and deployment pipeline. Experienced in

- CI tools like Jenkins, CircleCI
- Orchestration and deployment tools like Terraform, Ansible, Docker and SaltStack
- Cloud platforms such as Amazon AWS and Digital Ocean

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*Education*

## National University of Singapore
*Bachelor of Science, Second Class Honours, Physics.*

Jul 1999 - Dec 2003

CAP: 3.96 / 5

*Master of Science, Physics*
Jan 2005 - Dec 2007
CAP: 4.5 / 5

## Languages

**Spoken / Written / Understood**

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|---|---|
| English | Malay |
| Mandarin | Cantonese |

## Personal Particulars

- Age: 33
- Citizenship: Malaysian
- Immigration Status: PR
- Ethnicity: Chinese
- Marital Status: Married