**Zonghui Zhang (Tony)**

# Profile Summary:

* More than 10 years full stack development experience (mobile, web, server, devops, etc.)
* Solid experience in software engineering and solution architecture design
* Solid experience in building and leading R&D team
* Experience in banking solution delivery
* Experience in Cloud Native app development and Cloud services (AWS, Alibaba Cloud)

# Work Experience:

**Silot Pte. Ltd. Singapore Solution Architect Dec 2017 – Present**

* Requirement collection and gap analysis
* Design software architecture to build solid and secure banking services, compatible with cloud infrastructure and hybrid solutions.
* Familiar with containerization technical stacks, such as Kubernetes, Helm, Harbor, Docker and etc.
* Define R&D policies including software development standards and CI/CD processes.
* Define annual technology roadmap and key objectives for Standard Product, organize periodic reviews of key results and performance.
* Guide, coach, and mentor other engineers.
* Main Projects: o Multi-channel Merchant Onboarding System with KYC and QR Payment Services (Krungsri Bank) o KYC & Personal Loan Underwriting (NOBU Bank) o Silot Merchant Payment Service (Self Product)

**Chengdu Mengqi Tech Pte Ltd, China CTO & Co-Founder Oct 2013 – Nov 2017**

* Build and manage the development team from 0 to 15 members.
* Define company technology direction and strategy, conduct periodic internal review on performance
* Define software development standards and processes
* Manage the project development in agile way to ensure fast roll-out and feedback collection
* Act as full-stack developer to design and develop micro-service architectures
* Work as project manager to manage project timeline and ensure go-live on time

**2016.2 - 2017.5 Vende**

Vende is a platform where suppliers can put their products / services and anyone with a smartphone can endorse the products and earn commissions by promoting the products on their social networks. The platform is customized and released in both Philippine and SG market supporting different types of products. Platforms developed include:

* Mobile Apps (iOS, Android) using React Native
* Cloud native backend server development with Nodejs and maintenance on AWS and Alibaba Cloud.
* Web frontend development with ReactJs.
* Data analysis platform using Metabase

**2015.8 - 2016.6 PongLadder**

PongLadder is a mobile application for all the table tennis lovers around the world who are keen on improving their skills from time to time. It provides all the necessary functions that the amateur players and even professional players may need. It allows individual even big organizations to create and manage matches from the mobile platform. Services/products include:

* Mobile Apps (iOS, Android) using native language (Objective C, Swift, Java)
* Backend server development using Python (Tornado)
* Server management on AWS

**2013.10 ~ 2016.3 ReadySales**

ReadySales is the industry’s first mobile CRM assistant to utilise proprietary technologies in voice-to-text, contextual UI with allocate the location services to enhance the productivity of sales professionals by minimizing the pains and inefficiencies of the sales process. The app provides functionalities include: lead management, contact management, product management, sales management, sales tracking and notification, document management, etc.

**PhoneSoul Pte Ltd, Singapore Director & Co-Founder Dec 2010 - Oct 2013**

PhoneSoul is a mobile game and application development company. PhoneSoul develop games and apps through own idea as well as for business clients.

* Partner with Microsoft and Nokia to develop 10+ applications for Windows Phone 7 and Meego (in entertainment, tools category)
* Partner with Nokia to conduct Windows Phone 7 training sessions.
* Developed and released 10+ IOS applications for universities and business clients in following categories: game, lifestyle, e-commerce, social networking, business.

**Early Career**

Creative Technology, Singapore Internet Application Engineer (2009 – 2010) ROSS Scientific, Singapore Software Engineer (2009)

**Awards:**

Citibank TTS ASEAN Fintech Day 2019, Most Scalable Solution lNokia Knight Winner, 2012 lNokia X-Calibre Hackthon, 2nd Prize, 2011 lNTUV Hackthon Competition, 1st Prize, 2010

**EDUCATION**

July 2005 – June 2009 Nanyang Technological University Bachelor of Computer Engineering

**Technical Experience**

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| Operating Systems | Windows, Linux, Mac OS |
| Architecture Design | Domain-Driven Design, Microservice Architecture |
| Cloud Platform | AWS, Alibaba Cloud |
| Databases | MySQL, PostgreSQL, MongoDB, Redis |
| Development Experience | iOS, Android, Web Frontend, Server Backend, Automated Testing |
| Development and  Deployment Process | Docker, Kubernetes, Puppet, Fabric, FlightPlan, Jenkins-CI, Gitlab-CI, Git, Trello, JIRA, Confluence |
| Languages & Frameworks | OC, Swift, Java, JavaScript, Python, C#, React Native, NodeJs, ExpressJs, ReactJs, Spring Boot, Spring Cloud, Ruby on Rails, Django, Tornado, CodeIgnitor, PHPCake |