

## **Jie Ma (Jay)**

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## **Experience**

### **Agentbox . Sydney . 2009 – Present**

#### **PHP Developer**

##### **Agentbox CRM System**

Agentbox CRM System is a leading CRM system to the Australian real estate industry. System is built by PHP with procedure code. We moved to use Symfony 2 framework from the end of 2015 that make the code more reuseable, readable and efficiency.

Architecture:

- Symfony 2
- MySQL
- LAMP
- Composer
- Mootools + jQuery

Responsibility:

- Maintain legacy business logical code
- Refactor legacy business logical code into Symfony framework
- Develop and maintain new features/business logic with Symfony framework

##### **Agentbox GO System**

Agentbox GO System is a mobile and simplify version of Agentbox CRM System. System is build by PHP with procedure code. We are still moving to use Symfony 2 framework that built for Agentbox CRM System.

Architecture:

- PHP
- MySQL
- LAMP
- jQuery Mobi

Responsibility:

- Maintain system for bugfix.

#### **Version Coordinator**

- Responsible to review the code of pull request
- Responsible to release new version to clients
- Responsible to maintain and develop internal client manangement system

## **Projects**

### **Email Distributed System**

When client requests sending emails, it will slice it into parts and distribute each part to different email servers by random, and call to send emails through centralized server on order.

### **Realestate Portals Export System**

Exporting client's properties information with xml format, to protals, such as realestate, domain, and others.

### **Email Log Analysis System**

It analysises email logs which receives from portals such as realestate and domain, and add analysis results to database, client servers will do http request to get json result.

## **Skills**

### **Development**

- PHP – Object-oriented programming
- SQL – MySQL
- JavaScript – jQuery, Mootools
- Versioning – Git
- Package Managers – Composer
- Tools – Jira, Stash, Trello, Confluence
- Editors – Vim, PhpStorm, Sublime Text, Atom

### **PHP Frameworks**

- Symfony – Basic knowledge
- Laravel – Basic knowledge

### **System**

- Linux – Ubuntu, CoreOS

## **Eduction**

### **Master of Computer Science**

Univeristy of Wollongong . 2007 – 2008

### **Bachelor of Computer Science**

Univeristy of Wollongong . 2005 – 2007