

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 manangment 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 analyses 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