

Dirox

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# **Ngo Thanh Sang**

### Software Engineer - PHP

I have 7 years of experience in HTML/JavaScript/PHP technology. I have strong knowledge about object oriented analysis and design, web development, PHP programming, Joomla, VtigerCRM, SugarCRM, content management system and E-Commerce system.

# **Technical Skills**

- Languages & Scripting: PHP, Java, JavaScript, jQuery, HTML, CSS.
- Operating Systems: Windows, Ubuntu.
- Databases: MySQL, Mongo DB, Redis.
- Web Servers: Apache, NodeJS, Nginx, PHP Built-in Server.
- Source Control: SVN (TortoiseSVN, SmartSVN, RabbitVCS), Git (SmartGit).
- Bug tracking: Mantis, Jira, Redmine, qdpm.
- Third party control: Amcharts, d3js, jQuery UI.
- IDE development: Netbean, Eclipse, Sublime Text 3.
- Support tools: SQLYog, MongoChef, VMWare, VirtualBox, Filezila.
- Content management system: Wordpress, FrogCMS, Joomla.
- Framework knowledge: Symfony2 (PHP), VtigerCRM (PHP), SugarCRM (PHP), Loopback (NoteJS), Bootstrap (CSS), Joomla (PHP).
- Other Special Skills: MVP Pattern, MVC Pattern, Ajax, jQuery Ajax, CSS...

## Education

- Graduated at July of 2009.
- From August 2004 to July 2009: Study at Open University.

## **Career Summary**



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From Sep 2011	Dirox - Senior Web/API Programmer
Jul 2010 – Jul 2011	HD Expertise - Senior Web Developer
Jul 2009 – Jul 2010	Department of Investment - Expert Information Technology

## **Professional Experience**

Organization: Dirox Vietnam

Project: Quable - PIM - Extranet

Role: Senior PHP & API Programmer – PHP language

Work Description	PIM – Extranet – Quable PIM - Extranet is web application to manage data for any products on the web, this app can manage many kind of products because you can have dynamic attribute for each kind of products. I managed to analyse and code backend and API for this project.
Client Industry	IT Company
Skill set utilized	MySQL, PHP, Symfony3. Symfony1, ExtJS 6, Elasticsearch, RabbitMQ
Issue / Bug tracking tool	Redmine, Jira
Code versioning tool	SmartGit
UI & Controls used	No

#### Organization: Dirox Vietnam

Project: BloomIn Digital

Role: Senior PHP & API Programmer – PHP language

Work Description	BloomIn Digital – Bubble D
	BloomIn Digital is web application to manage data for surveys on Ipad application, give some questions to Ipad users and collect results. This help company know exactly what customer wanted and have suitable campaigns or something like that. I managed to analyse and code backend and API for this project.
Client Industry	IT Agency

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Skill set utilized	MySQL, PHP, Symfony2.
Issue / Bug tracking tool	Redmine
Code versioning tool	SmartGit
UI & Controls used	No

#### Organization: Dirox Vietnam

#### Project: Stocket

Role: Senior API Programmer – JavaScript language

Work Description	Stocket – Social Stocket
	Stocket is a game that combines the expansive mobile gaming market with an explosive E-Commerce marketplace.
	The player will begin the game with a single small shop, and a tutorial on how to manage, and expand into multiple stores and continue on the quest to build a thriving economy.
	The goal of the game is to keep your shelves stocked with your favorite real life items, available for purchase through Stocket.
	The success of your store depends on many factors ranging from popularity, the real in game demand of your products, how much stock you carry of each product, the size of your crowd, the level of the player and roughly 25 other components which comprise the success algorithms.
	More aggressive game play can be accessed later in the game. See advertising, and employee management later in this document.
	I work as API developer to make core system for the web and the mobile app.
Client Industry	Shopping Online
Skill set utilized	Notejs, mongoDB, MongoChef.
Issue / Bug tracking tool	Jira
Code versioning tool	SmartGit
UI & Controls used	No



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### Organization: Dirox Vietnam

#### Project: MDT

Role: Senior Web Programmer – PHP language

Work Description	MDT – Marketing Direct Transformer
	Direct marketing is a channel-agnostic form of advertising that allows businesses and nonprofits organizations to communicate straight to the customer, with advertising techniques that can include cell phone text messaging, email, interactive consumer websites, online display ads, database marketing, fliers, catalog distribution, promotional letters, targeted television commercials, response-generating newspaper/magazine advertisements, and outdoor advertising.
	I work as feature developer to improve performance and make it stabilizer.
Client Industry	Marketing Online
Skill set utilized	HTML/Javascript/jQuery/CSS, PHP, MySQL, jQuery Ajax, Redis.
Issue / Bug tracking tool	Redmine
Code versioning tool	SmartGit
UI & Controls used	JQuery UI

#### **Organization**: Dirox Vietnam

### Project: DPY

Role: Senior Web Programmer – PHP language

Work Description	SFR Adserver Display - Sofialys ADS project main purpose is to offer the possibility to schedule and publish advertisement campaigns over SFR mobile network.
	Application provides:
	• Features for Advertisers to easily create, manage and follow up their
	campaigns;
	<ul> <li>Advanced administration functionalities to manage and control contents;</li> </ul>
	• Publishing services to serve ads and log viewers activities such as clicks and views.



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	So far, it's in progress for new evolution of DPY. I work as module developer to make it more features and higher performance.
Client Industry	Advertising Management
Skill set utilized	Javascript/jQuery/CSS, PHP, MySQL, jQuery Ajax, Redis.
Issue / Bug tracking tool	Jira
Code versioning tool	SmartSVN
UI & Controls used	jQuery UI

#### Organization: HD Expertise

Project: CRM – Customer Relationship Management

**Role**: Senior Web Developer – PHP language

Work Description	Customer relationship management (CRM) is a system for managing a company's interactions with current and future customers. It involves using technology to organize, automate and synchronize sales, marketing, customer service, and technical support.
	I work as Analyst, Programmer and Tester: Writing Specification, Presenter, Developer, Tester
Client Industry	Security
Skill set utilized	HTML, Javascript/jQuery/CSS, PHP, MySQL, jQuery Ajax, MVC Pattern.
Issue / Bug tracking tool-	Mantis.
Code versioning tool	TurtoiseSVN
UI & Controls used	jQuery UI