Rudy

Full-stack Web Developer

Phone:	**+61 478 026 938**
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Full-stack web developer with over 5 years of professional experience. Focus on sustainable web application architecture using PHP, Ruby on Rails, AngularJS, NodeJS, jQuery and responsive HTML/CSS.

Experience

Captiv8

MAY, 2012 TO PRESENT

Web Developer

Technologies & Tools Used
PHP, Ruby on Rails, HTML5, MySQL, PostgreSQL, jQuery, NodeJS, Grunt, SASS, AngularJS, Yeoman, Firebase, Git, Code Igniter, Zend Framework 2, CakePHP, Vagrant, Chef, Amazon AWS, C# and WPF.

Responsibilities
Design, development, test, documentation and deployment of content distribution system named Relay.
Design and development online campaigns and facebook competition websites.
Research on motion detection system using Kinect and WPF.
Involved in server provisioning using Amazon AWS.

BTA Active

FEBRUARY 2011 TO OCTOBER 2012

Web Developer

Technologies & Tools Used
PHP, HTML5, MySQL, jQuery, Wordpress, Git, Simple Test, PHPUnit and CakePHP.

Responsibilities
Analysis, design, development and documentation of travel management system.
Analysis, design, development and documentation of insurance investigation management system.
Design and development client websites using Wordpress CMS.

Applied Technology Laboratory Bina Nusantara University

APRIL 2009 TO SEPTEMBER 2010

Network Administrator

Technologies & Tools Used
FreeBSD, Ubuntu, Centos, Mikrotik, Squid, Cisco, Joomla and Wordpress.

Responsibilities
Managing network system for internal and external clients.
Research on new value added service such as online streaming, instant messanging and community website.

Notable Projects

Bill Management System - CakePHP and AngularJS

http://app.melwaniperdana.com

Technologies & Tools Used
CakePHP, MySQL, AngularJS, CoffeeScript and Git.

Description
Bill Management System provides ability for users to add bills, products, and track their stocks. It also gives notification when a bill is due and allows the user to follow up a bill. It is built using CakePHP as the REST Server and AngularJS for the UI.

Bundaberg Rum Queueing System - CakePHP and AngularJS

AUGUST 2014 TO OCTOBER 2014

Undisclosed

Technologies & Tools Used
CakePHP, MySQL, AngularJS and Yeoman.

Description
Queueing system is an application to manage participants queue at the Bundaberg Rum Distilled 2004 release. It allows staff to collect participants information, generate random queue and notify participants to purchase their bottle. It is using AngularJS as the UI and CakePHP for the REST server.

Banner Preview Link Generator - AngularJS and Firebase

OCTOBER 2014

Undisclosed

Technologies & Tools Used
AngularJS, Yeoman, Grunt, Bower, Karma and Firebase

Description
Banner preview link generator is a platform for user to upload flash banners and images. It will automatically generate preview link which user can send to client for review. It is using AngularJS as the UI and Firebase for database.

Upipuma Downloader - ExpressJS

AUGUST 2014 TO SEPTEMBER 2014

Undisclosed

Technologies & Tools Used
ExpressJS, Git, Bash Script and Amazon AWS.

Description
Upipuma downloader is a file relay website. My responsibility was to create shell script to download files from another server and create user-friendly web interface.

Relay - ZF2

JUNE 2012 TO SEPTEMBER 2014

http://www.captiv8.com.au/relay

Technologies & Tools Used
Zend Framework 2, MySQL, Git, SMS Gateway, YouTube API, Brightcove API and Amazon AWS.

Description
RELAY is a brand 'experiential' content distribution platform enabling personalised social amplification to all major social networks. RELAY stores and posts event content to

one or all of the following social networks or platforms. Facebook, Twitter, Pinterest, Youtube, Vimeo, email and mobile.

Captiv8 Website - Ruby on Rails

http://www.captiv8.com.au/

JANUARY 2013 TO MARCH 2013

Technologies & Tools Used
Ruby on Rails, PostgreSQL, Rspec, Git, jQuery and Amazon AWS.
Description
The new official website for Captiv8 - Design, Digital & Broadcast Agency. I was responsible to create the CMS, deploying website to Amazon AWS and performance tuning.

Qtrack - CakePHP

http://qtrack.quantumcorp.com.au

MARCH, 2011 TO FEBRUARY, 2012

Technologies & Tools Used
CakePHP, MySQL, Git, jQuery, SMS Gateway and Amazon S3.
Description
Qtrack is an insurance investigation management system. The system provides communication platform between insurance investigator and job coordinator. The system enables coordinator to assign a job to investigator, send SMS notification, track progress of a job and generate reports.

Travel Management System - CakePHP

http://events.f2t.com.au

JULY, 2011 TO OCTOBER, 2012

Technologies & Tools Used
CakePHP, MySQL, Git and jQuery.
Description
Travel management system is used by travel agent to invite people to certain event and manage their itineraries. The system removes the need of excel file to track the guest's booking progress.

Melwani Perdana Website - Ruby on Rails

http://www.melwaniperdana.com/

FEBRUARY 2013 TO MAY 2014

Technologies & Tools Used
Ruby on Rails, PostgreSQL, Git, jQuery, Rspec and Amazon AWS.
Description
Online catalogue website for Melwani Perdana to showcase their products. The features include contact form, blog and user friendly CMS.

Skills

AngularJS, NodeJS, ExpressJS, jQuery, CoffeeScript, PHP5, Ruby on Rails, CakePHP, Code Igniter, Zend Framework 2, Kinect SDK, WPF, C#, MySQL, PostgreSQL, Firebase, Rspec, Simple Test, PHPUnit, Capybara, Karma, Git, Chef, HTML5, CSS3, Responsive Design, Linux/Unix Server Administration

Education

University of Technology, Sydney

Master of Information Technology

Area of concentration: Project Management, Web Service, Web Development and Software Testing.

Bina Nusantara University

Bachelor of Information Technology

Area of concentration: Networking, Software Development, Database Design and System Admin.