



Roland Jeffrey Simons Decena

<http://jsdecena.me> | <https://github.com/jsdecena>

Software Architect at MHealth ICT Inc.

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Experience 7+ years

Experience

April 2017 - present

Software Architect, Consultant

MHealth ICT Inc. | Makati City, Philippines

- HL7 v2, EMR concepts
- Analysis and design architecture
- Test driven development adoption
- Implementation of SOLID principle
- REST API for all the services
- Angular2/4 for frontend services
- Central authentication server for all the apps
- Elasticsearch implementation for searching services
- JWT / OAuth2 for token authentication
- DigitalOcean VPS management
- Envoy deployment
- Bitbucket continuous integration
- SCRUM methodology, JIRA
- Adherence to JSON specification
- Laravel 5.4 for backend services
- Slack integration to all project repositories

Oct 2016 – April 2017

Software Architect

Healthway Medical Clinics Inc. | Makati City, Philippines

- Analysis, assessment and recommendation for legacy systems
- Design and implement microservices software architecture
- Migration planning from legacy system to new architecture
- Coding and code documentation standards
- Development and production environment technical specifications
- Integration plan of new software implementation with vendors and legacy systems
- IT and Information Security planning
- Proper database schema for centralized services
- REST API for centralized services
- Central administration system for all the services
- Implementation of continuous integration of new system to different environments

July 2016 – Oct 2016

Senior Web Developer

FlexiSource IT, NRNS Software Australia | Makati City, Philippines

- Provides Test Driven Development (TDD) for all the projects
- Uses SCRUM project methodology
- Following S.O.L.I.D principles in OOP PHP
- Adheres to JSON specifications
- Continuous integration via **Bamboo** app by Atlassian
- Uses **Confluence** team collaboration software
- Uses **Bitbucket** as main project repository host
- Uses RESTful APIs to exchange information between systems.
- **HipChat** app for team communication
- Uses Laravel 5 for dashboards and Lumen microframework
- Uses Doctrine2 for ORM, Eloquent
- Interacts to UniPay Australia for payment processing
- Adheres to PSR standards

Oct 2015 – June 2016

Senior Web Developer

Gourmet Society Digital Ventures Inc. | Makati City, Philippines

- Infrastructure design using Amazon Web Services.
- Automated deployment using Elastic Beanstalk (Continues Deployment)
- PHP Projects are made with Laravel 5, (API & Admin)
- Uses **RESTful APIs** to exchange information between apps.
- Maintains connectivity of the API endpoints that serves both web and mobile apps for iOS and Android.
- Version control apps using Git. Uses Github and Bitbucket repositories.
- Works with stakeholders and marketing teams to set and execute project strategy.
- Aligns with marketing team or stakeholders to make sure development approach supports the company's strategy.
- Works with a team including digital marketing, content strategy, and copywriters to deliver high quality products.
- Prepares site by installing and configuring server software, installing programming language using authoring and formatting tools, ensuring cross-platform compatibility.

July 2013 – Aug 2015

Senior Web Developer

Ayannah Information Solutions | Pasig City, Philippines

- Lead developer for Sendah – the online store of Ayannah.
- Manages junior PHP developers.
- Uses **APIs** to exchange information (REST and SOAP)
- Deploy modern apps using Docker.
- Version control apps using Git.
- CRM projects are build with the Laravel 4/5 PHP Framework
- E-Commerce apps uses Prestashop platform.

- Works with stakeholders and marketing teams to set and execute project strategy.
- Aligns with marketing team or stakeholders to make sure development approach supports the company's strategy.
- Works with a team including digital marketing, content strategy, and copywriters to deliver high quality products.
- Prepares site by installing and configuring server software, installing programming language using authoring and formatting tools, ensuring cross-platform compatibility.
- Creates visually appealing web pages
- Creates, edit or modify templates for a CMS or web development framework.
- Maintains a firm grasp on evolving web best practices
- Firm grasp on analytics for monitoring analytics/refining website funnels.
- Protect site by designing and installing security precautions.

Oct 2010 - Jul 2013

Web Developer | E-Commerce, CMS specialist

Ripplewerkz Pte. Ltd. Singapore | Singapore, Singapore

- Converts PSD to HTML with W3C compliant and cross browser friendly code.
- Develop and maintain Wordpress CMS and E-Commerce websites.
- Develop payment gateway modules. – PayPal, iPay88
- Develop special modules/plugins
- Assists in developing and maintaining websites by executing design and maintaining high design/production quality
- Maintains site appearance by developing and enforcing content and display standards
- Maintains high design/production quality; ensuring that site content is consistent.
- Diligent work habits and ability to meet tight deadlines
- Self-motivated, creative problem-solver, ability to plan and organize and pays attention to details

Skills

Technology Stacks: Linux, Apache, Nginx, PHP, MySQL, HTML, CSS, jQuery, AJAX

Automation: Bower, Gulp, NPM, Composer

CI: Bamboo, Jenkins, Gitlab CI

API: REST, SOAP

Version Control: Git, Mercurial, SVN.

PHP Frameworks: Lumen, Laravel 4/5, Slim, Codeigniter

Agile: SCRUM, Kanban

Networking: Amazon EC2, Elastic Beanstalk, Route53, Cloudfront, RDS, Linode, Digital Ocean VPS, Docker

Open Source: Wordpress, Prestashop, Drupal, OpenCart

Others: AngularJS 2/4, Hybrid apps using ionic framework

Education

Pamantasan ng Lungsod ng Maynila (Univ. of the City of Manila)

Post Graduate, Masters of Science in Information Communication Technology

- Post Graduate Diploma
- Duration: 2014 – 2016 (2yrs)
- 30units completed
- Degree (Thesis completions), 12 units pending

University of the Philippines

Information Technology Development Center (2013-2014)

ACE IT Learning Institue

Vocational Diploma / Short Course Certificate in Computer Science/Information Technology
Cubao, Quezon City, Philippines

Universidad de Manila

Bachelor in Communication (2002-2006 - Graduate)

About Me

Gender	Male
Address	B10 L24 St. Ferrer St. Multinational Village, Bgy. Moonwalk, Paranaque City PH 1708
Birthday	May 28, 1984
Civil Status	Married
Children	2

Personal Reference

Miguel Perez, CEO at Ayannah Information Solutions Inc.

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Renato Leong, IT Manager at Healthway Medical Clinics Inc.

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