Wenbert Del Rosario

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Birthdate: October 29, 1983

Summary of Qualifications

- At least 5 years experience in developing web applications.
- I have a lot to learn but my experience has taught me to solve real-world and business problems.
- A fan Open Source Software such as PHP, Zend Framework, Code Igniter, jQuery, Python, Django, Wordpress, node.js, nowjs, CouchDB, redis, Apache, Linux, MySQL, Ruby on Rails.
- I was a technical reviewer for Zend Framework 1.8 Web Application Development (ISBN
- 1847194222), written by Keith Pope. The book was published on September 2009.
- Currently, I am reviewing another book from Packt Publishing prior to printing and releasing. The book is CouchDB and PHP Web Development.
- I have been working freelance doing graphics/web design and web development since 2002.
- Adobe Photoshop, Inkscape.

MY CONTRIBUTION TO THE COMMUNITY

- I share my ideas, solutions, and day-to-day encounters through my blog: http://blog.ekini.net.

Professional Experience

Web Developer/Data Processor/Chart Engineer, *December 2009 – Present*

Norwegian Pacific Offshore Inc.
Bldg. 1 Cebu Yacht Club Pusok, Lapu-Lapu City 6015

Developed, designed and maintain company websites.

- LAMP Setup and Development
- Extensive Wordpress experience
- Python, Django – mod_wsgi
- Setup FTP Server to distribute files to clients.
    - I am also developing a new web application using Django and Python where clients will be able to login and have a better experience when downloading the files (X-sendfile)
- Various tasks related to web development, system administration, etc.
- Setup company email and other tools using Google Apps (http://portal.npo-inc.com)

Analyzed and processed data from Hydrographic surveys using different kinds of software for chart production.

- Used SQL to solve problems and organization of data required by the client.
- Used Python to create scripts to handle large amounts of text files / data.
- Documented our training and the things I have learned in our Wiki (http://wiki.npo-inc.com)
- Online data processing.
- Offline data processing.

- Used AutoCAD and NaviPlot for Charts production.
- Performed patch tests using EIVA Software and PDS2000 Software.
- Used the following software for chart production and data analysis:
    - NaviEdit
    - NaviModel 2
    - NaviModel 3
    - Imaging
    - NaviPac
    - NaviScan
    - Contour
    - PDS2000 Software
- Used Edgetech Discover to log Sidescan Sonar data
- Triton Perspective for processing Sidescan Sonar data
- CFLOOR
- Neptune
- ArcGIS
- Reporting and Documentation
- Video editing for the events from the surveys

Projects

- Svartisfiberen – SIF008 (Offline Processing)
- YOS007 – On going (Online and Offline Processing)

Training and Certificates

- EIVA Software Training (January 2010 – March 2010) – The training was conducted by Subsea International Staff in Vassbygdi, Norway.
- PDS2000 MultiBeam Online and Processing (29/11/2010 – 1/12/2010 at Horten, Oslo)
- SOLAS (July 5, 2010 – July 11, 2010)

Web Developer/Software Services Engineer, *September 2006 – December 2009*

Lexmark Research and Development Corp.
Samar Loop corner Panay Road, Cebu Business Park, Cebu City
6000, Philippines

Web applications are used by office employees located in different geographies around the world.

- Interacted with higher management and with different people to gather the requirements for different projects.
- Understands the importance of a good database schema. Familiar with complex MySQL queries and I am able to generate relevant reports. (MySQL)
- Collection Management System: A system that interfaced with JD Edwards through a CSV file. Used for Accounts Receivables so data integrity is very important. (PHP, MySQL, Code Igniter, jQuery, JD Edwards)
- Short-shipped Mis-shipped Database: A system that connects to JD Edwards through unixODBC. (Zend Framework, unixODBC, PHP, jQuery, MySQL)
- Apache running on Linux, PHP, Zend Framework, Code Igniter, MVC Frameworks, jQuery, MySQL, Database Design and some parts of the Software Development and Life Cycle process. (Linux, Apache, PHP, Zend Framework, Code Igniter, MVC Frameworks, jQuery, MySQL, Database Design)
- Travel Requisition and Liquidation System: A system that tracks, monitors and generates reports for domestic and international travels made by employees of the company. (phpTarsier (our in-house MVC PHP Framework), Javascript, PHP, MySQL)

- Personnel Requisition and Recruitment Tracking System: A system used by the Human Resources Department that tracks applicants and personnel requests made by managers and the senior management. (phpTarsier (our in-house MVC PHP Framework), Javascript, PHP, MySQL)

Awards

- Manager's Appreciation Award for Short-ship Miss-shipped Database
- Manager's Appreciation Award for Collection Management System

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Web Developer, *April 2005 - September 2006*

Education Made Simpler Systems Inc.
Talamban Cebu City, 6000 Philippines

Worked on eLearning solutions for schools. Lead a team of 3 web developers.

- Used open source technologies to develop applications for schools and universities.
- Atutor, Xoops, SugarCRM and others

Freelance Web Developer/Designer, *2002 - Present*

I have worked on various freelance projects since College.

- Web / graphic design, Web development

Currently using Wordpress as the choice CMS for freelance jobs. I have created a "Skeletal/Barebones" theme for Wordpress using Blueprint CSS. It can be found in my Github (https://github.com/wenbert/Wordpress-and-BlueprintCSS)

Others Projects

- **Stamford CFA Society Adjunct Membership Application** (http://adjunct.stamfordcfa.org), a web application that uses Django.
- **Tweebert** (http://ekini.net/twitter/public), a web-based Twitter application using Zend Framework application that allows users to group the people they are following.
- **Doqdoq.com** (http://doqdoq.com), an Imgur clone.
- **My Lyrics Finder** (http://mylyricsfinder.com), a lyrics website using the pre-1.0 release of Zend Framework.
- I was a technical reviewer for Zend Framework 1.8 Web Application Development **(ISBN 1847194222)**, written by Keith Pope. The book was published on September 2009.
- Currently, I am reviewing another book from Packt Publishing prior to printing and releasing. The book is called CouchDB and PHP Web Development.
- **Others**
  To make additional income, I also do web design and development.

Educational Background

College 2001 – 2005

Bachelor of Science in Information Technology, Cum Laude
University of Cebu
Sanciangko St., Cebu City, 6000 Philippines