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me

About me

- A System Engineer graduated from Asian Institute of Computer Studies and having more than 5 years of extensive experience in developing company systems for RareJob Phils
- Systems Engineer in RareJob Phils since Sept. 2012
- Result driven, self driven, highly motivated, smart and hungry to learn new technologies, methodologies, strategies, and processes

Strengths

- Good oral, written, & presentation skills
- A high tolerance for stress and enjoys responsibilities
- Quick learner & good grasping ability
- Very resourceful
- Lead & work as a team in an organized way
- Great time management skill

Personal Information

- Date of Birth: February 17, 1978
- Sex: Male
- Status: Married with 2 kids
- Nationality: Filipino
- Languages Known: English & Filipino
- Contact information: rfdeguzman21@gmail.com | 09165900905

Previous experiences

- Technical Support Representative/Professional from Sykes, HP, Dell, & StarTek

Skills

Programming Languages

Python

- Flask
- Django
- Celery

PHP

- Yii
- Laravel
- Codeception
- CakePHP

Ruby

- Rails

CSS

- Twitter Bootstrap 2.0/3.0
- Sass
- SCSS

Javascript

- NodeJs
- ExpressJs
- AngularJs 1.x
- ReactJs
- JQuery

Methodologies

- Test Driven Design
- Behavioral Driven Design
- SOLID principle
- Domain Driven Design
- PHP Design Patterns

Testing Frameworks

- Codeception
- PHPUnit
- pytest
- unittest
- mocha
- phantomjs
- Selenium

Operating Systems

- Windows XP/7/10
- Linux Mint
- Ubuntu
- ArchLinux
- Debian
- CentOS

Databases

- MySQL 5
- SQLite
- MongoDB
- Redis

Tools

MySQL Admin UI's

- MySQL Workbench
- phpMyAdmin
- Adminer

Javascript task runners

- GruntJS
- Gulp

Automated Deployers

- Jenkins
- capistrano

Version control systems

- Git
- Github
- BitBucket

PHP IDE's

- CodeLobster
- Netbeans
- PhpStorm

MySQL Admin

- MySQL Workbench
- phpMyAdmin
- Adminer

Package managers

- composer
- npm
- bower

Provisioning environments

- Vagrant
- Virtualbox

Cloud services

- AmazonS3

Others

- REST API
- Crontab
- Webmin
- BeyondCompare
- SublimeText
- Notepad++

Projects

Tutor website

This project help tutors to manage their schedules, conduct their lessons, and receive important announcements and information

Duration: September 2012 - Present

Roles played: Developer, Project Lead, Tester

Skills used: Yii Flask NodeJs AngularJS MySQL Redis
MongoDb REST API Vagrant Gulp Codeception

- Continuous development of new features and/or change requests depending on the need of the company
- Fix bugs encountered/reported by staffs, tutors, or students

Inbox messaging and alerts for company's main website

This project integrates nodejs to an existing website which enables support to communicate messages and alerts to tutors

Duration: September - November 2015

Role-played: Developer

Skills used: Yii Flask/Python NodeJS AngularJS MySQL MongoDB Redis
Bower REST API Vagrant Gulp

- Messages and alerts are received by tutors on a realtime basis, thanks to nodejs
- Data is handled via api calls by angularjs apps to an api server developed in flask
- This inbox project also tracks down offline messages (counter) for tutors and support

Chatter and ChatterAdmin

This project manages chatter's account, schedules, and timecard entries. Also handles file management using AmazonS3

Duration: on-going development / new feature requests

Role-played: Designer, Developer, and Tester

Skills used: Yii RBAC Vagrant CentOS MySQL AmazonS3 GitHub AngularJS Bower

- **Chatter**
 - displays chatter's profile
 - interface to save & submit chatter's schedules
 - displays pdf manuals
 - display notifications from admins
 - manages attendance
 - uses angularjs to manage ajax requests
- **ChatterAdmin**
 - manages chatter profiles
 - handles the approval/modifications of schedules submitted by chatters
 - uploading of manuals and notifications for chatters
 - attendance reports
 - manages chatter's work records
 - view chat history

- ticket management (free chat minutes)
 - email subscriptions and management (marketing tool)
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Chatpage

This project allows chatters to chat with their students on IOS app

Duration: On-going development / new feature requests

Role-played: Maintainer / Tester

Skills used: ExpressJS AngularJS Github Vagrant CakePHP GruntJS Bower

- **Frontend**

- website used by chatters to communicate via chat with users using IOS app

- **Backend**

- uses CakePHP & NodeJS server to handle backend services such as database operations, socket connections, and authentication
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Password Change Schedule

This component will force users to change their passwords in all Yii systems based on the set schedules (every June 30 & December 30)

Duration: June 2014

Role-played: Designer, Developer, and Tester

Skills used: Yii Xampp Centos MySQL

Email Queuing

This component will allow yii-systems to queue their emails and sends them at a later time. Can also be used by other frameworks.

Duration: June 2014

Role-played: Designer, Developer, and Tester

Skills used: Yii Xampp REST API Centos MySQL

- this can be used with Email CMS
 - allow admins to resend emails with failed status
 - has cron job to clear db entries leaving only a month's worth of data
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Staff API

This is used to sync staff tables from jp servers to ph servers. This is called via curl in staff cms system.

Duration: May 2013

Role-played: Designer, Developer, and Tester

Skills used: Yii RBAC Xampp Centos MySQL

Staff CMS

CRUD management of staffs ie. team assignments, job positions/promotions, resignations. This module provides reset for forgotten passwords.

Duration: May 2013

Role-played: Designer, Developer, and Tester

Skills used: Yii RBAC Xampp Centos MySQL

Biometrics

Calculates the number of hours an employee rendered on a given range.

Duration: Sept 2012 - May 2013

Role-played: Designer, Developer, and Tester

Skills used: Yii RBAC PHPExcel Xampp Centos MySQL

By May 2013, this project was passed on to a new developer so I can focus on other projects.

- this system accepts a csv-formatted document containing staffs' time entries for a specified cutoff. Afterwards, the system will rectify the time records based on the rules provided by the Personnel team. Lastly, the system will compute for an employee's rendered work hours/minutes
 - Personnel team may view the final results either through the web browser or by exporting it to excel
 - sub modules includes: uploading of employees' schedules, special entries (ie adjustments), and holidays
 - the system will take into consideration these sub-modules and process the work hours accordingly ie. work rendered on a holiday should be treated differently than work rendered on a regular work day
 - the system also logs errors and actions made by users for tracking purposes (developers/debugging)
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Jobsworth

This system allows developers to plan and schedule their projects
(discontinued as of 2014, in favor of redmine)

Duration: Report-Bug/Fix cycle

Role-played: Developer and Tester (Maintenance/Improvements)

Skills used: RubyOnRails CentOS MySQL

- lets the developers know if they're slipping behind and why
 - time tracking and extensive reports help clients what the developers have done and for how long.
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Web-based Overtime (WebOT)

Online interface to allow users to apply for overtime requests

Duration: Sept 2013

Role-played: Developer & Tester

Skills used: Yii RBAC Xampp Centos MySQL

- managers can easily approve/disapprove requests of employees under their respective teams
 - this system is integrated with the Biometrics System, thereby considering approved OTs in the computation for rendered work hours
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Email CMS

This module provides crud management of email templates that is used by other systems

Duration: August 2013

Role-played: Designer, Developer, & Tester

Skills used: Yii Xampp MySQL

- allows dynamic changes in email templates without changing codes in the systems
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Mass Email

This module allows the user to send/broadcast an email message to selected recipients

Duration: August 2013

Role-played: Designer, Developer, & Tester

Skills used: Yii Xampp MySQL

Post CMS

CRUD management of posts/announcements in the "What's new" section of the company's website

Duration: June 2013

Role-played: Designer & Developer

Skills used: Yii Xampp MySQL

- posts/announcements are shown depending to the type of broadcast: all, certain employees, etc.
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Deletion/Cleanup of RegistrationLogs

This module is run via cron which deletes all logs, leaving only a month's worth of data in reference to the run/execution date

Duration: Sept 2013

Role-played: Developer

Skills used: Yii Xampp CRON MySQL

Education

Asian Institute of Computer Studies

- Associate Degree in Computer Science

Genetic Computer Institute

- E-commerce professional certificate

St. Elizabeth Seton School

- Secondary school

Holy Child Catholic School

- Primary school