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**Objective :**

To obtain a software development job that utilizes my experience as a software developer in language specializing in - either Python, PHP, C# or VB.net - and as integrator/customizer of open-sourced software that interface various VOIP switches

**Summary of Qualifications**

- Well-versed developer in various web based programming language such as Perl, Python and PHP.
- Developed various in-housed software projects based on C# or VB.net
- Wide experience working with Mera Voip Switch and Asterisk & its related open-sourced software
- Extensive experience in system administration of various Linux based server

**Technical Skills**

Platforms: Windows 3.1/95/98/NT/2000, Linux, Mac OS X Panther  
Programming: Perl, Python, PHP, C++, C#, Visual Basic.NET, Visual Foxpro, Scheme, Lisp, Javascript(jQuery)  
Database Manager: MSSQL, MySQL, PostgreSQL, SQLite, Xbase (Dbase III, Foxpro)  
Software Packager : Nullsoft Scriptable Install System, Installshield Express  
Relevant Experience

**Freelancing Work on Wordpress, Django, Flask**

May 2018 to Present

**Django/Python Developer**

**Clicks Internet Marketing**

November 2017 to May 2018

Telecommuting

Workloads are the following

- Monitors the Private Blog Networking Health Monitoring System (PBN)
- Maintains the cron that monitors the various status of domains listed on the PBN
- Created the Rest-API services using Django Rest Framework
- creating an AngularJS based front-end
- created the supplemental script for SEO task of the administrator
- created a various scraping scripts that uses selenium and scrapy

**Perl Web Developer**

**Naxum Online Marketing Services**

June 2013 to November 2017

Telecommuting

Workloads are the following

- Maintaining legacy Perl based software for CRM, and Billing system
- Setup a local git repository for legacy and news codes of the company
- Creates various interfaces for billing and tracking for leads for various customers
- creating API as interface for the Perl based system
- creating jQuery based page creator/image uploader for the Perl-based CRM

**VOIP Engineer**

**Stampede Solution SDN BHD**

June 2012 to June 2013

Job on site, based in Malaysia

Workloads are the following

- installation and deploying Elastix PBX server
- integrates existing customized accounts receivable software and integrates with Vicidial Predictive Dialer
- creates python API scripts for Vicidial server
- troubleshoots Elastix PBX server problems
- create some libraries in C# for desktop-based software that uses the PBX dialer

**Web Developer**

**Snipesoft.Net New Zealand (telecommute)**

January 2010 to May 2012

Telecommuting job, head office based on Wellington, New Zealand

Workloads are the following:

- customization of Opencart E-commerce Software
- creating plugins and module needed by clients (plugins such as Dailydeal, Coupon/Mailchimp mailing list and Others)
- customizing the company in-house software for various E-commerce/Auction site
- Creating python scripts that updates both Opencart and Inhouse Software of the company

**Web Developer/ System Administrator**

**Racknine Inc.**

Telecommuting job, head office based on Edmonton, Alberta, Canada

December 2009 to January 2011

Workloads are the following :

- Developed custom modules for Vtiger CRM,
- Installed and Maintains Vtiger CRM and its installed custom modules
- Configuration of Linux server that contains Freepbx and Asterisk
- Installation and Maintenance of Kayako Support Software
- Creation of custom module to be used by Asterisk fastagi daemon

## **Software Developer/ System Administrator**

### **Ivion LLC**

Telecommuting job, head office based on Lisbon, Portugal

January 2009 to October 2009

Workloads are the following :

- Modifying the script of the Ivion site that is mostly based on PHP
- Develop new modules for the site with some added features and uses some libraries for PHP such as Xajax, DHTML Window/Modal dialog,
- Configure Linux Server DNS gateway and Router

## **Software Developer/System Administrator**

### **Virtual IDM Telecommunications**

Telecommuting Job, head office based on San Diego California, USA

July 2007 to January 2009

Administer the Linux server, developed and maintained some software that interfaces the VOIP soft-switches

Specific task includes :

- Creating Perl scripts as a utility program for the VOIP soft-switch
- Developed Per Scripts web-based interfaces for Asterisk and MERA softswitch
- Manage the database backend of the software's that is based on MySQL and Sqlite
- Customized the open-sourced software such as Asterisk, A2Billing, OpenSips/Kamailio and FreePBX for company use
- Maintains the Linux server that is hosting the VOIP Softswitches and web based interface software. Linux machines are mostly based on OpenSuse, Centos and Debian
- Added module on the VtigerCRM software to manage the Asterisk Dialplan, Routes and Accounts configuration

## **Software Developer**

### **RD Tuna Cannery, Madang, Papua New Guinea**

August 2003 – March 2007

Developed various in-house software for the company and maintains the server that holds the backup for the company. Software developed includes the following:

- Finished Goods Recording System – A system that records all the goods produced on a particular shift. Developed in VB.net, MSSQL and Business Objects Crystal report
- E-MRS/PO Recording System – an online material requisition system that records all the requested items of particular department. The approval from department head to the division head is also done in the system. If the items requested are not available in the warehouse, the system then enables the user to prepare a canvass and PO if necessary. Developed in VB.net, MSSQL and Crystal report
- Logistics RR-MIS Recording System – records all the received item and generated the Receiving Report. Developed in VB.net, MSSQL and Crystal report
- QC Recording System – this system is connected to Finished Goods Recording system, its primary purpose is to record a QC disposition on the finish goods produced on the scheduled shift.
- Medical Records Tracking System – a system that records all employees medical history, its backend is PostgreSQL Database Server in Linux server, developed in VB.net; An updated version of this software uses Sqlite database as its backend.
- Logistics OFAL Recording System – Logistics Order Fill and Authority to Label Recording System – As this system collates all the goods with Disposition from QC, it also maintains all the data for labeling and for shipment of various labeled finished goods.
- Maintenance Job - Maintained some legacy system developed in Foxpro 2.6 For DOS such as Payroll System, Accounting System, Journal Entry Recording System, Sales and Marketing Recording System.

## **Software Maintenance/Developer**

### **RD Corporation**

1st Road, Calumpang, General Santos City

October 2002 – July 2003

- Developed Call Accounting System – a system that records all the call in the PABX system, storing them into Database System. The language used during development of this system is Visual Basic 6 and its backend is MSSQL. A migrated version of this is written in C#.
- Maintained the Fish Delivery Recording System – a legacy system developed in Visual Basic 6 with the backend of MSSQL. The system records all the information regarding the various transaction on receiving and selling the fish with the RD Fishing Company
- Developed a Ticket Recording System – a system that maintains the list of employees of the RD group of companies and generate a series of number for the Christmas raffle ticket. The number is distributed randomly on the given name. The system was developed using MS Access and VB6, with Crystal report 8 as its reporting API. Co authored the Penbank Payroll System – a payroll system for employees of Peninsula Rural Bank. Uses VB6, MSSQL and Crystal report 8.

## **Other Experience**

Freelance jobs include the following:

- Created Call Accounting System which uses Python (pyserial, pywin32 – to run the code as windows service, xlrd-to generate the data in excel file) & Lighttpd as its control panel –uses python cgi Strawberry Perl for most of the CGI based scripts & Javascript (jQuery ) for Ajax-based displays
- Customized the squirrelmail code (written in perl) to fit for the company website design
- Installed and maintained a Linux backup server that hosts a vsftpd FTP server.
- Maintaining SVN (subversion) server on the Linux server as a repository for various codes developed
- Configured the Linux server to run Apache server 2.0, PHP and MySQL that hosts the following :
  - Coppermine Photo Gallery – an intranet server photo album hosting for some of the company's the
  - various activity photo
  - Mediawiki Server – serves as a repository for various documentation of developed software

Mambo CMS and Joomla which one of which is being used in the RDTC website [www.rdtunacannery.com](http://www.rdtunacannery.com)

- Maintained and developed a PyToDoList python project in sourceforge.net. The project is available at <http://pytodolist.sourceforge.net>.

**Teaching Experience**  
**Various Schools, 1997-2001**

**Computer Instructor**

College of Information Technology  
AMACLIC College  
cor. Pioneer Avenue- Magsaysay  
Avenue General Santos City  
2nd semester : (SY 2008-2009)  
Subjects: Advance Router Configuration, Computer Fundamentals

**Computer Instructor**

Provincial Technical Institute of Agriculture  
Surallah National Agricultural School  
Surallah, South Cotabato  
School Year 2001-2002  
Subject Taught: Computer Basics

**Computer Instructor**

Department of Computer  
Studies Iligan Capitol College  
Mahayahay, Iligan City  
1st Semester (SY 2000-2001) to 2nd Semester (SY 2000-2001)  
Subjects: Theory of Computations, Operating Systems, Computers Systems Design, HTML Basics

**Computer Instructor**

Department of Engineering and Architecture  
Lyceum of Iligan College  
Rosario Heights, Tubod, Iligan City  
1st Semester (SY 2001-2002)  
Subjects: Theory of Computations, Operating Systems, Systems Organization

**Computer Instructor**

Math and Computer Science  
Department College of Science and  
Technology Notre Dame of Marbel  
University Koronadal, South Cotabato  
1st Semester (SY 1997-1998) to 2nd Semester (SY 1998-1999)  
Subjects: Systems Analysis and Design, Intro to Computers, Basic Programming

**Education**

MS Computer Application (units) – 1999-  
2001  
18 Units of 36 units.  
Mindanao State University – Iligan Institute of  
Technology Tibanga, Iligan City, Philippines

BS Computer Science – 1992-1997  
Notre Dame of Marbel University  
Koronadal City, South Cotabato  
Philippines  
Full tuition scholar

**Personal Information**

Civil Status : Married  
Age : 43  
References: Available upon request