#### **GERARD R. SINGIAN**

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**Sample projects**: <a href="https://iamgerardsingian.000webhostapp.com">https://iamgerardsingian.000webhostapp.com</a>

<u>Github</u>: https://github.com/GerardGhub?tab=repositories

**SO**: https://stackoverflow.com/users/6523483/gerard-roque-singian



### **OBJECTIVES**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Information Technology (IT) & become a successful software Developer.

#### **CAREER SUMMARY**

Self- directed, detail-oriented, and a programmer with more than 5 years of experience in designing, developing, analysing, and implementing desktop/web-based applications using C#/Visual Basic, PHP language. Expertise in system designing as well as in testing, debugging and modifying related application code. Capable of learning new programming languages and technologies and complete projects within specified deadlines. Possess excellent communication, problem-solving, documentation, analytical, and decision solving skills.

### **WORK INVOLVEMENT:**

December 2019 – Present

- MIS, Junior Mobile & Web Process Automation Developer
   – RDF Feed, Livestocks and Foods Inc
   Brgy Lara City, San Fernando Pampanga
  - Developed a complete Windows & web Based (FEDORA MFTG SYSTEM AUTOMATION) automate all manual process of Feed mill MFTG. & ISO Standard Certified Application those modules (Web App QA Checklist, Receiving, Inventory, Production Schedules/ Production Approval/Micro & Macro Repacking/ Base mixed/Production Automation/Finished Goods) in present we have 75 modules running in total, i developed it using C# (.NET Entity Framework) barcoding and weighing technology.
  - Creating report using Crystal Report for the client request
  - Communication of the system between hardware barcode scanner/weighing scale and production automation SCADA real-time synchronization to FEDORA, in the Feed mill.
  - Developed a Web Based(FEDORA QA CHECKLIST) using ASP.NET MVC
  - Developed SQL scripts for the backend of the systems, stored procedures and controller functions
  - Create the whole structured of DBMS relationship/ERD from the scratch in to the successful application.

October 2017 - August 30, 2019

# MIS, IT Specialist – O&G Leather Manufacturing Corporation | Phil excel Business Park, Clark Freeport Zone

- Responsible for installation, setup and maintenance of hardware, and software infrastructure, assist all employee concerns about system or technical, and also flexible working as technical support and Programmer.
- Developed a Web Based (Admin Policy Portal & Procedures).
- Developed a Web Based (MIS Dokuwiki) automate all mis process and documents.
- Developed a Web Based (Fixed Asset's Management System).
- Responsible for development system and adding module to our existing system (HR System, Attendance System, Timekeeping BARCODING), MFTG System (Local & Import), Leave Monitoring and Creating report using Crystal Report & Manage Employee Recruitment using ASP.NET.
- Contributed to overall project plans in compliance with established procedures and standards as well as provided support and error resolution for developed desktop applications or web applications.
- Developed SQL scripts for the backend of the systems, stored procedures and functions.
- Create, maintain and report on the overall daily technical reports, weekly and monthly hardware/software reports, printing reports and user information report for workstation status.

## • On the Job Training

- Pampanga High School
- High School Boulevard, San Fernando, 2000 Pampanga
- 500 hours

### **OJT Task**

-Internal/External Prototyping of System Such as Php, Laravel 5 ,Vb.net and C# , Hardware Troubleshooting and Maintenance

#### **CORE COMPETENCIES**

- Positive, goal oriented, and flexible, willing to learn from others
- Ability to work independently or as part of a team
- With background software & mobile development
- Willing to adapt and embrace fast-paced technology
- > Proven leadership skills
- Exceptional level of versatility, demonstrating strong analytical and problem solving skills, computer proficiency and with intensive exposure to various system and software applications

#### **SKILLS**

- Solid Foundation in DBMS with Visual Basic and C# Object Oriented Programming (.Net Framework) PHP, ASP
- > SAP Crystal Report designer developer
- Mathematically skilled(Basic & advanced operations and/or processes) Good leadership, Fast Learner
- > Proficient Filipino & English written & oral communication
- Availability to work on Large Projects

#### **Technical/Software Skills**

## Operating System

- Installation and configuration of operating systems (Windows Server 2012 R2, XP, 7, 8,10 Basic Mac OS)
- Set up and Installation Domain and Domain Controller
- Configuration of Active Directory and Group Policy , and PFsense Firewall

### Multimedia and Graphics

- Adobe Photoshop.
- Windows Movie Maker, for movie making and editing.
- Basic knowledge in Macromedia Flash Adobe Flash cs6

### Programming Languages/Designing /Frameworks/Tools

- Programming such as Visual Basic.NET, C#, ASP.NET MVC, ASP.NETCORE
   5.0, flutter/dart/B4a Android Development C++, Java, PHP/Framework Laravel, (Vue JS learning), JavaScript/Framework Angular/TypeScript, API Technologies/Dapper(React learning)
- (Bootstrap , HTML, CSS , Jquery, EcmaScript, NodeJS, Material UI)

### Hardware/Software

- Knowledgeable of Desktop environment application RDP, Net Support.
- Computer hardware assembly, Cloning, Image deployment, BIOS setting, Virtual Machine, HyperV and Vware etc.
- Troubleshooting of hardware and peripherals.
- Knowledgeable in MS Office, King Soft Office.
- Knowledgeable Installing and Troubleshoot CCTV, DVR.
- Troubleshoot Printer Samsung Printer, and larger format IPF 815 Printer, Cutting Plotter F8600, c3525 Canon Printer.

#### Database Management

• MS Database Access, MS SQL Express, MySQL , SQLITE, (Mongodb, Postgre SQL ), LINQ

#### Network Administration

- LAN/WAN/MAN configuration cabling, crimping, routing and subnetting
- Wireless Access Points Configuration and Installation
- Routers and Access point configuration
- Configuring Server, switch router, Telephone System PABX.

#### **EDUCATIONAL ATTAINMENT**

### **Tertiary**

**Bachelor of Science in Information Technology** 

Don Honorio Ventura Technological State University

**Bacolor Pampanga** 

2013-2017

### **SEMINAR**

2D Game Art and Production

Don Honorio Ventura Technological State University

**Bacolor Pampanga** 

March 17, 2014

Android Development B4a

Don Honorio Ventura Technological State University

**Bacolor Pampanga** 

March 13, 2015

**Pre-Employment Seminar** 

Don Honorio Ventura Technological State University

**Bacolor Pampanga** 

February 21, 2017

# **CHARACTER REFERENCE**

### Jerwin Ibanez

MIS,Officer in Charge O&G Leather Mftg. Corp 09296283048

# Anicia L. Ferrer, MSIT

Chairperson
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# **Cenon Tubil**

MIS Manager RDF Feed,Livestocks and Foods Inc San Fernando (+63)9

I hereby certify that the above details and information are true and correct to the best of my knowledge and ability.

GERARD R. SINGIAN