

**GERARD R. SINGIAN**

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**Sample projects :** <https://iamgerardsingian.000webhostapp.com>

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



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## 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 Full stack software Developer.

## CAREER SUMMARY

Self- directed, detail-oriented, and a programmer with more than 5 years of experience in designing, developing, analyzing, 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, Livestock's and Foods Inc | Brgy. Lara City, San Fernando Pampanga**

### ULTRA MAVERICK

- Developed a complete WPF system & web Based automate all the manual process of Food manufacturing by implementing barcoding and weighing technology and receiving thru android devices and tablet PC for their preparations. Technologies used (ASP.NET CORE – ANGULAR & WPF C#)

### FEDORA

- Developed a complete WPF & 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 API for integrations to the internal system
- 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 MVC.
  - 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) WFP, 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 ,B4a Android Development C++, Java, PHP/Laravel, Vue JS(Ongoing), JavaScript/Framework Angular/TypeScript, API Technologies/Dapper , React/Mobx
  - (NgxBootstrap, HTML, CSS , JQuery, EcmaScript, NodeJS, Material UI, Semantic 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, Mongo dB, PostgreSQL, 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

March 17, 2014

Android Development B4a

March 13, 2015

Pre-Employment Seminar

February 21, 2017

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

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