

**GERARD R. SINGIAN**

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## **OBJECTIVES**

Seeking a challenging role as a Full Stack Software Developer in a progressive organization where I can leverage my technical skills and contribute to impactful projects.

## **CAREER SUMMARY**

Detail-oriented and self-directed programmer with over 4 years of experience in designing, developing, and implementing desktop/web-based applications. Proficient in C#/Visual Basic and PHP, and modern JavaScript frameworks. Adept at system design, testing, debugging, and modifying application code. Capable of learning new technologies and consistently meeting project deadlines. Possesses excellent communication, problem-solving, documentation, analytical, and decision-making skills.

## **WORK INVOLVEMENT:**

### **.NET Developer | Full-stack Developer (WFH)**

*Collabera Digital (Client: Clib Cebuana)*

*Rufino Pacific Tower, 1229 Ayala Ave, Legazpi Village, Makati, 1229 Metro Manila*

*February 28, 2023 – February 28, 2024*

### **(Javascript/Vue.JS/Nuxt & Laravel)**

- Continuation of the development of an insurance marketplace as a full-stack developer, employing Nuxt.js for frontend development and Laravel for backend functionalities.
- Configuration of server environments, including setting up staging and production, ensuring seamless deployment and optimal server performance.
- Enabled third-party integration by developing APIs and allowing other vendors to consume these APIs for enhanced functionality and collaboration within the insurance marketplace

## **MIS, Mobile & Web Process Automation Developer**

*Red Dragon Farm Feed, Livestock's and Foods Inc*

*Brgy. Lara City, San Fernando Pampanga (ONSITE)*

*December 3, 2019 – December 31, 2022*

### **ULTRA MAVERICK**

**(Javascript/Angular & .NET CORE API )**

**(C# Winforms Stored Procedure )**

- Developed WinForms and web-based systems for automating food manufacturing processes using technologies such as ASP.NET CORE – ANGULAR, WinForms C#, and barcoding/ weighing/technology.

### **FEDORA**

**(Javascript & ASP.NET MVC)**

**(C# Winforms Stored Procedure )**

- Developed a complete WinForms & 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.

## **MIS, IT Specialist**

*O&G Leather Manufacturing Corporation*

*Phil excel Business Park, Clark Freeport Zone*

*October 2017 – August 30, 2019*

### **(C# Winforms Stored Procedure & ASP.NET )**

- 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

## **SKILLS**

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

## **Technical/Software Skills**

- **Operating System**
  - Window Server 2012 R2, Windows XP/7/8/10/ Mac OS
  - Set up and Installation Domain and Domain Controller

- Configuration of Active Directory and Group Policy, and PFSense Firewall
- **Programming Languages/Tools**
  - Visual Basic.NET ,C#, ASP.NET MVC, ASP.NET CORE , C++, PHP/Laravel, JavaScript, Angular, API Technologies/Dapper , React, Vue.JS
- **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, 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