

**Carlton, John Malachi M.**  
**Block 3 Lot 3 Phase 2-F Golden City Sta. Rosa Laguna**  
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## **OBJECTIVE**

- I would like to work with other software developer skilled in object-oriented programming with expertise in C#, PHP, Cloud Platforms and modern web frameworks like ASP.NET Core, Entity Framework Core & LINQ.

## **EDUCATIONAL BACKGROUND**

### **Tertiary**

|                |   |  |
|----------------|---|--|
| Name of School | : | STI College Santa Rosa                                   |
| School Address | : | STI Building, Balibago Santa Rosa Laguna                 |
| Course         | : | Bachelor of Science in Information Technology (B.S.I.T.) |
| Year           | : | 2015 - 2019  |

## **PROGRAMMING LANGUAGE**

- C#
- VB.NET
- PHP
- JavaScript

## **WEB DEVELOPMENT**

- HTML, CSS, Bootstrap
- JavaScript, jQuery
- PHP Native
- PHP Laravel Framework
- ASP.NET Core Web API
- ASP.NET Core MVC

## **DESKTOP DEVELOPMENT**

- WinForms (.NET Framework with VB.NET & C#)
- WPF XAML (.NET Framework with VB.NET & C#)

## **RELATIONAL DATABASE**

- MySQL
- MS SQL

## **TOOLS & APPLICATION**

- Visual Studio / VS Code
- MySQL Workbench
- SQL Server Management Studio (SSMS)
- Postman API
- Tortoise SVN (Version Control)

## **CLOUD PLATFORM & TOOLS**

- Google Cloud Platform (GCP) – VM Instance, Cloud SQL Instance
- Amazon Web Services (AWS) – EC2 Instance, RDS DB Instance

## PROFESSIONAL EXPERIENCE

- **IT Staff Internship (December 2018 - March 2019) at Mitsubishi Motors Philippines Corporation**  
Troubleshooting if PC has no networks and solving network problem/issues. Install, setup and configure computer hardware, operating systems, printer & telephones. Rendered 500 hours of actual On-the-job Training.
- **IT Engineer (March 2022 – November 2022) at Key Automation Unit Inc. (LTI Binan, Laguna)**  
Writing a code and analyzing the system programs to modify and maintain the existing internal web-based system (Inventory System) using PHP, Laravel framework & MySQL database and the existing external desktop system (Data Grabber & Traceability System) using C#, WPF .NET Framework & MS SQL database that assigned by immediate superior and then test programming modifications to implement system.
- **IT Desktop Programmer (November 2022 – February 2025) at Aventus Medical Care Inc. (Makati City)**  
Writing a code and analyzing the system programs to develop and enhance the existing internal systems (Medical Records System & Clinic Laboratory Results System) based on change requests from the users and the system's owner. Then participate in meetings with the PMO to discuss the change requests, timelines and other requirements. Also enhance and maintain the existing external system. (Patient Monitoring System)
- **IT Engineer (March 2025 – Present) at Key Automation Unit Inc. (LTI Binan, Laguna)**  
Developing an external web application (Parts Process System) using MySQL as the database; HTML, CSS, Bootstrap, JavaScript, jQuery as frontend and PHP as backend with C# ASP.NET Core Web API for smart card writing functionality. Additionally, analyzing the system programs to modify and maintain the existing external desktop system (Data Grabber & Traceability System) built with C#, WPF .NET Framework & MS SQL database that assigned by immediate superior and then test programming modifications to implement system.

## REFERENCE

Jerick C. Magnaye  
MIS Supervisor, Key Automation Unit Inc.  
0919-750-2835

**John Malachi M. Carlon**  
Applicant