






# Ronald Amancio


Full Stack Software Engineer | Product-Oriented  
SaaS Developer

<https://ronald-amancio.github.io/PortFolio>

## CONTACT

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## EDUCATION

-  University of Cebu  
*Bachelor of Science in Information  
Technology*  
Completed in 2010

## EXPERTISE

- Full-Stack Development
- Enterprise Application Development
- MVC & Clean Architecture Implementation
- Database Design & Performance Optimization
- Financial Systems Development (Loan & Money Transfer)
- Agile & Structured Development Lifecycle

## TECH STACK

### Backend Development

- C#, ASP.NET Core / MVC / Web Forms
- Visual Basic .Net
- Java
- PHP (CodeIgniter)
- REST APIs & Web Services (SOAP, REST)

### Frontend Development

- React
- Ext JS
- HTML, CSS, JavaScript
- jQuery

### CMS

- Wordpress

## PROFILE

Product-oriented Full Stack Software Engineer with 10+ years of experience designing and delivering scalable SaaS and enterprise applications using ASP.NET Core, React, REST APIs, SQL Server, and cloud-integrated technologies.

Experienced in leading end-to-end feature development lifecycles — from business requirements gathering, system architecture, API integration, UI/UX implementation, testing, deployment, and post-release improvements. Strong background in logistics, ERP, HR, inventory, and workflow automation platforms with hands-on experience collaborating with stakeholders, improving operational workflows, and delivering business-focused software solutions.

Skilled in Agile development methodologies, cross-functional collaboration, product enhancement planning, and translating complex business requirements into scalable technical solutions. Experienced in integrating AI-powered chatbot solutions, third-party APIs, and modern SaaS workflows to improve customer engagement and operational efficiency.

## PRODUCT & LEADERSHIP EXPERIENCE

- Collaborated with stakeholders and business users to gather requirements, prioritize features, and improve operational workflows across logistics, HR, and ERP systems.
- Participated in Agile development processes including sprint planning, backlog management, testing, deployment, and iterative product improvements.
- Led end-to-end implementation of business-critical modules including logistics quoting systems, HR portals, inventory systems, and customer-facing integrations.
- Contributed to product architecture discussions, scalable system design decisions, and API integration strategies.
- Worked closely with frontend and backend development processes to ensure consistent user experience and technical quality.
- Integrated AI chatbot automation and workflow enhancements into customer-facing WordPress systems to improve lead handling and customer engagement.
- Supported business process optimization through automation, reporting solutions, and scalable SaaS-style architectures.

## Full Stack / Frameworks

- ASP.NET Core (Full Stack Development)
- MVC Architecture
- CodeIgniter (Full Stack PHP Framework)

## API & Integration

- RESTful APIs
- SOAP Web Services
- External API Integration (Multi-Carrier)
- Open API

## Databases & ORM

- Microsoft SQL Server (MSSQL)
- T-SQL (Stored Procedures, Query Optimization)
- MySQL
- Entity Framework Core

## Reporting Tools

- Crystal Reports
- T-SQL Server Reporting Services (SSRS)
- Jasper Reports
- DevExpress Reports

## Testing & Quality Assurance

- Unit Testing (xUnit)
- Mock Testing using Moq
- API Testing with Postman & Swagger
- Integration Testing
- Web Application Testing
- REST API Validation & Error Handling
- Authentication & Security Testing
- Test Case & Bug Verification

## DevOps & Tools

- GitHub Actions (CI/CD)

## Version Control, Tools & Practices

- Git (branching, merging, PRs)
- Debugging & Testing
- Visual SVN
- Debugging & Testing
- API Testing (Swagger, Postman)

## Cloud & Hosting

- Microsoft Azure
- Plesk (Uptime)
- AWS

## Project Management & Collaboration Tools

- Asana
- ClickUp
- Github Projects

## SOCIAL PROFILE LINKS

### Portfolio:

<https://ronald-amancio.github.io/PortFolio>

### LinkedIn:

<https://www.linkedin.com/in/ronald-amancio-41404570/>

### Upwork:

<https://www.upwork.com/freelancers/~01644555218b50748f>

### Github:

<https://www.upwork.com/freelancers/~01644555218b50748f>

## WORK EXPERIENCE

### SharpSuite Corporate Solutions | FullStack Software Engineer September 2024 – Present

- Designed and delivered enterprise-grade **Transport Management System** using **C#, ASP.NET Core, React** and **SQL Server**, handling full development lifecycle from architecture to deployment.
- Built scalable **REST APIs** integrating multiple third-party systems (logistics/carrier APIs) with resilient error handling and fallback strategies.
- Architected a dynamic multi-carrier quote system using factory pattern, enabling flexible support for API-driven and rule-based providers.
- Developed a custom **HR Portal** featuring employee management, task tracking (**Kanban-style**), and role-based access control to streamline internal operations.
- Implemented secure authentication & authorization (**JWT & HTTP Cookie**) across systems.
- Created responsive, component-based UI using **React**, improving usability and performance.
- Optimized database performance through efficient **T-SQL queries** and indexing strategies.
- Refactored and modernized legacy components for better scalability and maintainability.
- Implemented **CI/CD** pipelines using **GitHub Actions**, automating build, test, and deployment processes across environments
- Collaborated with stakeholders and business users to define requirements, prioritize enhancements, and improve logistics workflows.
- Participated in Agile sprint planning, backlog refinement, testing coordination, and deployment activities.
- Helped drive product improvements through continuous feature iteration and customer-focused enhancements.
- Worked closely with cross-functional teams to align technical implementation with operational and business objectives.

### KEY PROJECTS

#### Logistics Quote System

- Multi-carrier API + manual computation engine
- Extensible architecture using design patterns

#### HR Management Portal

- Employee + task management system (Kanban-style)
- Role-based access and admin/user workflows

#### CMS Wordpress Site

- Maintained and enhanced CMS Wordpress Site by adding an API Integration and Custom Chatbot with Automation in sending email for customer leads and sales projection.
- Hands-on with cPanel/Hosting – Plugins, themes, backups, migrations

### TritonTek | FullStack Software Engineer

#### Feb. 2023 – July 2024

- Develop Part of a module for **HRIS Job Portal** – For Online employee recruitment with **React** for Frontend and **ASP.Net Core Web API** for Backend.
- Develop a Third Party Desktop Application for Software Integration for Tekla Structures mainly used for both US Clients. Using **C#** Application tool with **Entity Framework**, **OOP Structured ORM repository**, LINQ, Lambda and it uses **Tekla Open API** and **MySQL Database**.

Both Projects are in **Agile Methodologies** with Sprint, Backlog and Task Tracking

### SkyGo Marketing Corporation | ERP Systems & Data Support Specialist (FullStack Software Developer)

#### Feb. 2014 – Jan. 2023

- Developed Online Exam Recruitment Project using **PHP CodeIgniter** and **MySQL**
- Develop Online Ticketing Task for Service Employees using **ASP.Net MVC**
- Developed and maintained enterprise web applications using **ASP.NET**, **SQL Server**, and **JavaScript** (ExtJS)
- Built dynamic, component-based user interfaces using ExtJS for complex business workflows
- Designed and optimized SQL queries, stored procedures, performance tuning and reporting solutions (**SSRS**)
- Integrated frontend components with backend services and APIs
- Worked across full-stack layers including UI, business logic, and database systems
- Maintained and enhanced legacy systems while contributing to new feature development

## **MLhuillier Philippines | Programmer / Developer** **Oct.2012 – Jan. 2014**

- Develop ML Kwarta Padala (Money Transfer), using **Visual Basic .Net** for desktop application with **Web Service (SOAP)** for data transfer and **MySQL** as Database and also **ASP.Net Web Forms** for Online Portal

## **Rameses Systems Inc | Programmer**

**Feb. 2011 – Sept. 2012**

Develop Loan Application using Java 2EE with MySQL Database and Jasper Reports for Reporting and deployed to local setup server Jboss

## **Smartminds Systems Inc | IT Technician / Programmer**

**Apr 2010 – Dec. 2010**

I worked as technical support, maintains and troubleshoot server and workstations. Then later promoted to programmer to maintain and enhance existing Visual Basic legacy application and SQL Server

## **Freelance Projects**

### **Loan and Financing Application | FullStack Developer**

**2017 – 2018**

Developed a loan management system using **C#** and **SQL Server** to handle customer records, loan applications, payment schedules, and balance tracking. The system allows users to compute interest, monitor payment history, and generate reports for financial transactions. Designed with a structured database and user-friendly interface for efficient loan processing.

### **Sales and Inventory Reservation | FullStack Developer 2021 – 2022**

Built a sales and inventory management system using **C#**, **Blazor** and **SQL Server** to track products, stock levels, sales transactions, and customer records. The Desktop application includes features for updating inventory automatically after each sale and generating reports for daily and monthly transactions. Designed to improve accuracy and efficiency in store operations.

### **ERP | FullStack Developer**

**2023 – 2024**

Built an **Inventory Management System** using **React** to manage products, stock levels, and inventory transactions through a responsive and interactive web interface. The application integrates with **ASP.Net Core Rest APIs** for real-time data processing and includes features such as stock tracking, reporting, and user role management. Designed with a modular and scalable structure to support growing business requirements.

## **REFERENCES**

### **Elmer Bucog**

SkyGo Marketing Corporation | MIS Manager

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### **Teodoro Dela Cerna**

Arch Global Services | Senior Software Engineer Lead

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