XANDER B. ROSANTO

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SUMMARY

I'm a passionate Software Engineer with several years of experience in building scalable web applications and backend systems. My expertise spans retail and logistics, where I've developed solutions for warehouse management, delivery tracking, and vehicle registration systems. I thrive on solving complex challenges with clean, efficient code and creating software that drives operational efficiency.

EXPERIENCE

Software Engineer
Capstone Telecom Service December 2024 - August 2025
- Developed a comprehensive LTO vehicle registration system with a user-friendly interface.
- Maintained secure data management practices, ensuring compliance with industry standards.
- Integrated APIs to streamline communication between systems, optimizing overall performance.
- Achieved a 30% increase in processing speed through code optimization.

Developer / Technical Support
DataBridge Asia Inc. June 2023 - November 2024
- Developed a comprehensive accounting system tool that streamlined financial reporting.
- Refactored and maintained existing code to enhance system performance and reliability.
- Provided technical support, resolving issues swiftly to minimize downtime.
- Created detailed reports that improved decision-making and operational efficiency.

IT Specialist / Lead Developer / Consultant / Programmer
MCS Ventures September 2016 - November 2019
- Developed and maintained IT infrastructure using C, C++, and Oracle Database.
- Implemented VMware solutions to optimize resource allocation (30% efficiency gain).
- Managed Active Directory and DNS configurations for secure user access.

Computer Technician
Lito Net Café April 2016 - August 2016

- Diagnosed and resolved hardware and software issues across a diverse range of computer systems, ensuring optimal device uptime and improved customer satisfaction within a high-traffic environment.

PROJECT

CTSI New Registration Unit System
Capstone Telecom Service Inc.
- The CTSI New Registration Unit System — a vehicle registration web app with integrated loan applications for banks.

DataBridge Online Registration System (DORS)
DataBridge Asia Inc.
- The DataBridge Online Registration System — a web app for vehicle registration with LTO.

DataBridge Other Service System
DataBridge Asia Inc.
- The DataBridge Other Service System — an accounting tool for billing non-standard services.

Delivery Management System
MCS Ventures
- A mobile-based system for real-time monitoring and tracking of deliveries.

Warehouse Management System
MCS Ventures
- A full-stack desktop application for managing warehouse inventory in real time.
- An RF device – enabled Android app for seamless warehouse inventory management.
- A barcode-scanning mobile tool to validate and count inventory efficiently.
- A web solution that automates stock replenishment processes. .
- A light-guided picking system that boosts accuracy and speed in warehouse sorting.

Home Automation
MCS Ventures
- A smart home project enabling voice-activated control of appliances like lighting and air conditioning.

EDUCATION

COMPUTER NETWORK ADMINISTRATION (CNA)

International Electronics and Technical Institute (IETI) • Las Piñas

CERTIFICATIONS

MICROSOFT OFFICE SPECIALIST

ELECTRONICS PRODUCT ASSEMBLY AND SERVICING NC II

.NET CORE & ANGULAR JS

SKILLS

Programming Languages
- ❖ C#
- ❖ Java
- ❖ JavaScript
- ❖ PHP
- ❖ C / C++
- ❖ VB.Net

Web Development
- ❖ ASP .NET
- ❖ MVC
- ❖ HTML / CSS
- ❖ Angular

Databases
- ❖ SQL / Database Design
- ❖ MySQL
- ❖ Oracle SQL Database
- ❖ Microsoft SQL Server

Version control & Collaboration Tools
- ❖ Git
- ❖ TortoiseSVN
- ❖ Trello

Infrastructure & IT Systems
- ❖ Active Directory
- ❖ DNS Management
- ❖ VMware
- ❖ IT Infrastructure Management

Cloud & DevOps
- ❖ Cloud Basics
- ❖ DevOps Basics

REFERENCES

MR. GIO DELOS REYES

Certified Public Accountant • MCS Ventures • gio.delos reyes@mcsventures.org

MR. BELMOND CANDELARIA

Senior Developer