



PROFESSIONAL SUMMARY

Multidisciplinary software and data professional with 8 years of experience in databases, data engineering, and programming. Skilled in building automation scripts, enterprise system integrations, and web-enabled applications. Adept in designing multifaceted solutions that bridges business requirements with technical solutions.

PROFESSIONAL EXPERIENCE

ERP Data Analyst Intern (Co-op)

Kardium Inc | Burnaby, BC

May 2024 – Present

- Spearheaded the automation Maintenance Plan Sustainability Reporting by improving traceability of Master Plan tickets into Dynamics 365 Finance & Operations Asset Management
- Engineered robust ETL pipelines using Python and SQL to streamline data ingestion and transformation across operational systems
- Automated HR data workflows between Dayforce and Dynamics 365 via Power Automate to reduce manual processing time and improving data accuracy
- Standardized enterprise-wide Docentric templates using thereby enhancing reporting consistency and reduce formatting errors
- Authored technical documentation and led efforts to unify reporting logic across departments

Business Intelligence Analyst

Shopee, Inc. | Philippines

Aug 2022 – Jun 2023

Automated logistics dashboards using SQL, and deployed dashboards using Google Sheets and Looker

DBA / Product Specialist

Eastvantage Inc (Outsourced to dbWatch) | Philippines

Jun 2020 – Aug 2022

Designed automation scripts (Python, Sikuli) for UI testing and system validation, and managed Oracle, SQL Server, PostgreSQL, and MySQL environments

Database Administrator

MediLink Network Inc | Philippines

Feb 2019 – May 2020

- Managed SQL Server and Postgres environments, ensuring data integrity and system reliability
- Developed SQL scripts for data migration and analysis across legacy and modern platforms
- Authored ETL documentation, data mappings, and dictionaries to support migration planning
- Handled project strategy and implementation during system transitions as interim project manager

Application Development Associate

Accenture Inc – Philippines

Mar 2017 – Jan 2019

- Designed and deployed SAP BODS workflows for large-scale data migration projects.
- Supported ETL job execution and coordinated with third-party vendors during go-live.
- Delivered **production-ready jobs** for enterprise systems using structured development processes.

RELEVANT EXPERIENCE AND PROJECTS

1. UI Automation with Python Selenium (Kardium Co-op)

Business Problem: Data Migration team cannot proceed in importing and overwriting existing data in Dynamics365 Finance & Operations without unlinking employees manually from their position and managers.

Technical Solution: Use python's selenium library to automate unlinking in Dynamics365 (Finance & Operations) HR Module by checking HTML elements and performing user's UI interaction in the background. This saves time in performing the task.

2. BP Diary Web Application (Class Project)

Built using ASP.NET (C#) with OOP principles and Postgres SQL database integration. Implemented CRUD functionality and patient record management.

3. Asset Management System for Database Management Systems (Master's Thesis)

Modify and retrofit inventory management systems to function with relational database systems through a web interface designed to operate in a Windows server (deployed via AWS). The programming languages include *SQL, Python, JavaScript, PHP, CSS, and HTML*.

All Projects are found in the Developer Portfolio except for the selenium script for UI Selenium Script for Automation. (Due to NDA, this code cannot be published publicly)

EDUCATION

Bachelor of Business Administration (MIS)

Acenda School of Management Sep 2025
Vancouver, BC

- Dean's Lister & President's Lister (Honor Roll)
- Program Director's Awardee and Leadership Awardee

Master of Information Systems

University of the Philippines OU Dec 2022
Philippines

- GPA: 3.79 (WES-verified)
- Capstone Project: *Asset Management System for Database Management Systems*

Bachelor of Science in Electronics and Communication Engineering

Ateneo de Manila University Jun 2016
Philippines

- Licensed Electronics Engineer in the Philippines

SKILLS & TECH STACK

- Automation, Software & Web Development
 - Hird-party API Integration
 - Web Customization
 - Cloud Server Deployment for Linux Shell, AWS, GCP, Azure
- Programming Languages
 - SQL
 - Stored Procedures
 - Scalar and Tabular Functions
 - ETL scripting
 - Dynamic SQL
 - Python
 - Data processing
 - SMTP alerts
 - UI automation
 - Project experience building web applications with ASP.NET (C#), JavaScript, PHP, HTML/CSS, applying Object-oriented programing and database integration
- Relational Databases
 - Microsoft SQL Server, PostgreSQL, MySQL
 - Database Monitoring and Management
 - Query Optimization
- Professional & Communication
 - Technical Documentation
 - Solution Design
 - Cross-functional Collaboration
 - Stakeholder Engagement