

Lowie Dave Dichoson

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Skills

Languages	C#, JavaScript, TypeScript, SQL, PHP, VB.NET, HTML, CSS
Libraries & Frameworks	.NET 8 / .NET Core, ASP.NET Web API, ASP.NET MVC / Web Forms, Angular, Alpine.js, jQuery, QuestPDF
Databases	MS SQL, PostgreSQL, Oracle SQL, MySQL
Others	Git, GitHub, Postman, Docs-as-Code, Technical Documentation, Production Support

Professional Focus

Backend-focused developer with experience designing and supporting production systems, building APIs, and managing complex data workflows in financial applications.

Work Experience

ANALYST PROGRAMMER | VANTAGE FINANCIAL CORP. | AUGUST 2023 – PRESENT

System Development

- Solely responsible for end-to-end backend development of a client-facing system, including data modeling, API design and implementation, business logic, frontend integration, and PDF report generation.
Angular · .NET Web API · PostgreSQL · QuestPDF
- Designed and implemented an in-house system integrated with a legacy Oracle database, automating manual transaction counter-checks and approval validation, improving accuracy and efficiency for an 8-person team.
Alpine.js · ASP.NET MVC · Oracle SQL · RDLC
- Designed and implemented core access-control modules for an internal report-generation system, including user account management, role-based access control, password recovery and enforcement, and dynamic role-driven navigation, implemented across frontend, backend, and database.
HTML/Bootstrap/jQuery · ASP.NET Web Forms · MS SQL · RDLC

Database & Data Management

- Identified and resolved a data type issue in the transaction archiving process, enabling the successful migration of **3M+ transaction records** (2021–2024) from production to archive and reducing production database load.
MS SQL
- Enhanced a transaction settlement system by implementing end-to-end audit logging across multi-step settlement workflows (rollback, data retrieval, processing, and settlement), introducing soft-deletion to preserve original data and improve traceability, accountability, and root-cause analysis.
HTML/CSS · ASP.NET Web Forms (VB.NET) · MS SQL

Production Support & System Analysis

- Maintained and supported **4 legacy production systems**, solely designed and developed **1 internal web application**, and solely built the backend API and database schema for **1 client-facing application**.
- Maintained continuous delivery with **60+ production deployments** over **~2 years**, including new system rollouts, enhancements, and fixes.
- Acted as a technical liaison, translating business requirements across settlement, accounting, sales, and operations into clear technical specifications and system implementations.
- Provided daily production support by promptly investigating system issues and delivering clear, actionable resolutions to business units.
- Analyzed and reverse-engineered legacy codebases to produce maintainable, code-aligned documentation, supporting a docs-as-code initiative spanning 300+ system modules.

Education

- Bachelor of Science Computer Science Major in Application Development | August 2023
- IT Specialist – Databases, issued by Certiport | August 2023
University of Makati, Makati City