

Gerald C. Quintana

Kelsey Hills, Muzon, San Jose Del Monte, Bulacan, Philippines

+63 968 678 0121

giequintana@gmail.com | [linkedin.com/in/gerald-quintana-6a9134a2](https://www.linkedin.com/in/gerald-quintana-6a9134a2)

Senior .NET / Full-Stack Engineer | API & Systems Integration

Professional Summary

Senior .NET / Full-Stack Engineer with 10+ years of experience building enterprises, government, and client-facing web applications and APIs. Strong background in C#, ASP.NET Core, SQL Server, system integration, and legacy modernization, with hands-on experience integrating OpenAI, third-party APIs, messaging, SMS, and workflow automation. Experienced delivering high-volume transactional systems for government platforms and end-to-end solutions for international clients across Australia and the US.

Core Competencies

Backend

- C#
- .NET / ASP.NET Core
- Web API / REST
- Entity Framework Core
- LINQ
- Authentication / Authorization

Database

- SQL Server
- Query Optimization
- Stored Procedures
- Data Modeling

Integration & Automation

- REST API Integration
- Open Dental API
- Twilio
- Google Sheets API
- Slack
- SAP Business One
- Messaging / Event-driven Integration

AI

- OpenAI API
- AI-assisted document processing

- AI-powered image analysis
- AI-generated content

DevOps & Tools

- Git
- Azure DevOps
- CI/CD
- Postman

Professional Experience

Stradcom Corporation – Web Application Development Analyst

Oct 2020 – Present | Quezon City

Full stack developer for multiple mission-critical systems supporting the **Land Transportation Office (LTO)** serving nationwide transactions.

Key Contributions:

- Engineered modules for MV Renewal, Online Revenue Collection, Vehicle Registration, and Licensing Portal used by thousands of daily users.
- Designed and implemented secure REST APIs for payment validation and transaction processing.
- Improved portal performance by 35% through query optimization and backend refactoring.
- Digitized LGU franchise issuance process, reducing processing time from days to minutes.
- Built real-time stock and sales reporting for nationwide vehicle dealers.
- Developed health declaration tracking system during pandemic operations.

Tech: .NET Core, ASP.NET MVC/Web API, MSSQL, JavaScript, Git

Sola Kids Dental (US) – Freelance Web Application Developer

Apr 2026– Aug 2026

- Designed and implemented an automated patient-feedback workflow integrating Open Dental, SMS, survey collection, Google Sheets, and Slack notifications..
- Integrated the survey workflow with the **Open Dental API** to automatically associate surveys with completed patient appointments.
- Implemented automated **SMS/text blast workflows** to send survey requests to patients after their appointments.
- Developed **task management automation** to streamline follow-ups and operational activities based on survey responses and appointment data.
- Integrated survey responses with **Google Sheets** for centralized reporting and monitoring.
- Implemented automated **Slack notifications** for low-scoring survey responses to allow the dental team to quickly identify and address patient concerns.
- Automated post-appointment survey distribution and response monitoring, eliminating manual survey follow-up and providing near-real-time escalation of low patient scores.

Tech: C#, ASP.NET Core, SQL Server, Open Dental API, Twilio, Google Sheets API, Slack

Pool Safety Network (Australia) – Freelance Web Application Developer

Jul 2025– May 2026

- Developed a **Client Portal for a Pool Safety Inspection business**, streamlining client submissions, inspection workflows, document management, and reporting.
- Implemented **AI-powered image processing** using OpenAI to analyze and assist with pool safety-related images and inspection requirements.
- Developed **PDF comparison functionality** using OpenAI to identify and summarize differences between PDF documents and inspection-related files.
- Built web-based workflows that reduced manual processing and improved visibility across client and internal operations.
- Designed and integrated APIs and backend services to support the portal's business processes.
- Worked closely with the client to understand requirements, troubleshoot issues, and continuously improve the application.

Tech: ASP.NET, MSSQL, OpenAI

Newkirk Silver LLC (US) – Freelance Web Application Developer

Jun 2024 – Feb 2025

- Enhanced property listing platform UX and backend performance.
- Integrated Google Maps and ChatGPT API to auto-generate real estate descriptions and AI sales content.

Tech: ASP.NET, MSSQL, ChatGPT API

DBGurus (Australia) – Freelance Web Application Developer

Mar 2023 – Feb 2024

- Modernized and maintained legacy WebForms systems for TheDatabase websites.
- Improved UI responsiveness and system load speed.

Tech: C#, WebForms, MSSQL

Golden ABC – Systems Developer

May 2018 – Oct 2020 | Quezon City

Developed enterprise applications across HR, Finance, Merchandising integrated with SAP.

Key Projects:

- HRIS-ESS web/mobile backend services
- Asset Management system integrated with SAP
- PR Approval & E-Logbook digitization (80% paper reduction)
- IMS for product development lifecycle

Tech: C#, VB.NET, ASP.NET, MSSQL, SAP, REST API

Giza Steel – Software Engineer

Mar 2017 – May 2018

- Built desktop engineering tools using Tekla Open API for structural calculations and reporting automation.

Forecasting and Planning Technologies – Technical Specialist / Programmer

Nov 2015 – Mar 2017

- Developed customized systems for finance and HR departments.
- Mentored junior developers and handled client deployments.

Education

Bachelor of Science in Information Technology

University of the East - Manila, **Dec 2014**