

SUMMARY

Senior Software Engineer with 10+ years of experience designing and developing enterprise applications using C#, .NET, ASP.NET Core, Web API, SQL Server, and modern frontend technologies including Angular and React. Experienced in leading engineering teams while remaining hands-on in software development, and built reusable AI agents that accelerated engineering productivity. Proven experience delivering payroll, ERP, inventory, e-wallet, HR, and business management systems.

TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript
Backend: C#, .NET, ASP.NET Core, ASP.NET MVC, Web API, REST APIs, Entity Framework, EF Core, Dapper
Frontend: Angular, React, HTML, CSS, jQuery
Databases: MS SQL Server, MySQL, Firestore, Supabase
Messaging & Infrastructure: RabbitMQ, Docker, Azure, Firebase, n8n
Architecture & Design Patterns: Microservices, CQRS, TDD, Clean Architecture, REST, SOLID
Software Testing: MSTest, Playwright
AI Stack: GitHub Copilot, Claude Code
Integrations: SharePoint, Azure AD, NetSuite, WordPress

EXPERIENCE

Cloudstaff

Pampanga, Philippines

September 2022 – Present

Senior Software Engineer / Lead Developer May 2025 – Present

Software Engineer II September 2022 – May 2025

- Led the modernization of a monolithic ASP.NET MVC application into an Angular and microservices architecture, increasing backend processing throughput from 60 to 500 records per minute.
- Optimized payroll processing, reducing computation time from 2 hours to approximately 30 minutes and shortening the overall payroll cycle by 1 day.
- Led a team of 5 while continuing hands-on development, maintaining delivery timelines and minimizing impact on team velocity.
- Designed a real-time staff location transfer strategy that preserved payroll data integrity and eliminated 3–4 hours of manual work per payroll cutoff.
- Delivered an automated Alphalist solution for Finance, reducing processing time from 1 week to 1 day.
- Improved application reliability and stability, eliminating mandatory standby support during payroll processing and reducing operational costs.
- Introduced unit testing and application logging, improving feature reliability, computation accuracy, and issue troubleshooting.
- Developed and maintained a payroll application using C#, ASP.NET MVC, and SQL Server, supporting 20 users and processing 10,000+ records per payroll cutoff without additional server scaling.
- Developed reusable AI agents and workflows to automate repetitive engineering tasks, improving developer productivity and reducing time spent on routine development tasks from an average of 2–3 days to 3–4 hours. Created a workflow that fetches JIRA ticket details, hands over to a software architect agent to create an implementation plan, then hands the plan to a software engineer agent, with loops to code reviewer and tester agents.

Senior Software Engineer / Team Leader March 2016 – September 2022

- Revamped the warehouse inventory system, improving inventory accuracy from 70% to 99% by supporting variable package quantities and strengthening inventory controls.
- Led development of the company's e-wallet system as a digital alternative to gift cheques, reducing paper costs and improving transaction tracking and auditability.
- Launched the company's WordPress-based e-commerce platform in 1 week, generating approximately 200 orders per day and expanding the company's digital sales channel.
- Developed a custom WordPress e-commerce plugin integrating the company's e-wallet for seamless payment processing without relying on credit cards.
- Developed an online e-wallet top-up system integrated with Maya Payments, enabling customers to reload balances remotely and reducing in-store processing time.
- Built a mobile sales order application integrated with NetSuite, reducing order processing time from at least 1 day to approximately 1 hour.
- Proactively identified and resolved vulnerabilities and bugs in the mobile inventory scanner, strengthening inventory controls and preventing process shortcuts that could affect accuracy.
- Led a team of 3 engineers and QA professionals while remaining hands-on in development, maintaining a 2–3 day delivery cycle from development to production.

AWARDS & RECOGNITION

Dev Chapter Weekly Champion July 2026	AI Velocity Award July 2026	Pinnacle Rockstar December 2024
Code Disruptor Champion September 2024	Certified Lean Six Sigma Yellow Belt May 2024	Payroll Squad Member of the Year December 2023

COMMUNITY & VOLUNTEER

WordCamp Philippines 2026 – Iloilo Operations Team Lead / Organizer

- Led event operations covering ticket sales, event merchandise, vendor coordination, and cross-team execution.
- Collaborated across Venue, Graphics, Web, and Sponsorship teams to address manpower gaps and meet tight event deadlines.
- Took on multiple cross-functional responsibilities to ensure smooth event preparation and execution.
- Created an automation using Playwright to generate coupons for local ticket purchases, reducing creation time from 3 minutes to 10 seconds per coupon.

WordCamp Asia 2025 – Manila Volunteer

- Supported registration, attendee operations, speaker assistance, and event logistics.

WordCamp Iloilo 2023 – Iloilo Volunteer

- Supported speaker and technical operations.

EDUCATION

Bachelor of Science in Information Technology AMA Computer College, Iloilo 2010–2014 Cum Laude