



Ivan Matthew E. Ferrer

Senior Software Engineer

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Tanauan City, Batangas, PH



cv.vaniverse.dev

About Me

Senior Software Engineer with 8+ years of experience specializing in frontend development, particularly Angular, while also capable of handling backend, server, and DevOps responsibilities. Experienced in translating complex business and technical requirements into scalable, maintainable, and user-focused solutions, and in leading teams to deliver high-quality results.

Skills

Frontend

- Angular
- TypeScript
- JavaScript
- Angular Material
- React / Next.js
- HTML5, CSS3
- Tailwind CSS
- Bootstrap 4/5
- Ionic / Cordova

Backend & APIs

- Node.js / Express.js
- REST API Development
- Server-side Rendering Concepts
- PHP (Laravel)
- C# (.NET Framework, ASP.NET, Web API)
- Keycloak IAM

DevOps, Cloud & Infrastructure

- AWS (EC2, Lambda)
- Firebase
- Docker (containerization basics)
- CI/CD Pipelines (Jenkins, Octopus)
- Supabase

Databases

- MySQL
- MS SQL Server
- SQLite
- MongoDB
- Oracle DB (basic)

Tools & Version Control

- Git (GitHub, GitLab)
- Azure DevOps
- TFS Build
- VS Code

Leadership & Collaboration

- Team Leadership & Mentorship
- Sprint Planning & Estimations
- Agile / Scrum Methodologies
- Technical Documentation
- Translating Business Requirements to Technical Solutions

Education

Master in Information Technology

First Asia Institute of Technology and Humanities

PACUCOA Accredited Level 4

Tanauan City, Batangas, PH

2024-2026

Bachelor of Science in Information Technology

First Asia Institute of Technology and Humanities

PACUCOA Accredited Level 4

Tanauan City, Batangas, PH

2013-2017

Experience

Senior Frontend Developer

May 2025 – Feb 2026

Extend Resourcing Australia

- Developed a **loan management MVP application** from scratch for a fintech startup, contributing to frontend architecture and core features.
- Built a **corporate fintech design system** using **Angular**, creating reusable UI components and documenting them with **StorybookJS**.
- Collaborated with product and backend teams to translate complex lending requirements into scalable, user-friendly interfaces.

Senior Software Engineer

Nov 2023 – Feb 2025

Nemo Interactive Group

- Developed and maintained scalable **interactive gaming platforms**, focusing on frontend architecture and performance using **Angular**.
- Delivered new features and system enhancements in collaboration with global cross-functional teams.
- Built and integrated a **cashier management system**, optimizing transaction workflows using **React and Node.js**.

Senior Software Developer

Feb 2022 – Nov 2023

Mortgage House Australia

- Developed a **financing loan management system** to replace the legacy system using **Angular** and **C# framework**.
- Built a **document storage service** supporting end-to-end financing workflows.
- Utilized **TFS, Jenkins, and Octopus** for builds and deployments across testing and production environments.
- Created a **Chrome extension** for efficient browser window management and data monitoring.

Senior Software Engineer

May 2021 – Feb 2022

Accenture Inc.

- Developed a **resource management system** enabling HR to allocate employees to projects based on skills and experience using **Angular** and **C# framework**.
- Built serverless components using **AWS Lambda (Node.js)** to support data processing workflows.
- Led sprint delivery, mentoring, and code quality through testing and documentation.

Software Engineer

Aug 2019 – May 2021

Yondu Inc.

- Developed a hybrid **insurance application management system** for financial advisors, supporting end-to-end client application workflows.
- Built mobile and tablet interfaces using **Angular and Ionic**, including **payment-related modules**.
- Supported agile delivery through sprint participation, unit testing, and technical documentation.

IT Programmer

Oct 2017 – May 2019

Furukawa Automotive Systems Lima Philippines

- Designed and developed internal software applications to improve operational efficiency and reduce manual processing.
- Led system design, development, testing, and deployment initiatives.
- Provided software, hardware, and systems support in production environments.
- Created technical documentation and training materials to support onboarding and upskilling of development and IT staff.