ARJAY CASTRO

SUMMARY

Senior Software Architect & Full Stack Lead Architect-level full-stack engineer with 15 years of experience designing scalable platforms, enterprise modules, and cloud-ready architectures. Strong in system design, backend architecture, UI/UX, database engineering, DevOps, and leading engineering teams. Proven ability to build complex systems from scratch and deliver high-performance, secure applications.

LANGUAGES

English   Advanced   ●●●●○

SKILLS

C#   NET Core

Microservices   NodeJS   Next.js

Angular   React   Typescript   Docker

CQRS   Domain Driven Design   Azure

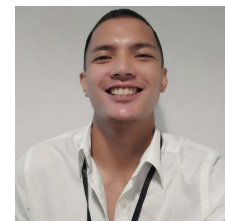AWS   SQL   MongoDB   PostgreSQL

EFCore   Vercel   Tailwind

JavaScript jQuery   Figma   Azure

Devops   Git GitFlow

Senior Software Architect, Full-Stack Lead

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🔗 https://www.linkedin.com/in/jayson-castro-7458199a/

EXPERIENCE

Senior Full Stack Engineer   2024 - 2025

Comrise Risewave

- Architected new Income Review modules with report generation
- Led UI architecture for dynamic grids, rules-based auto-calculations, and validation engines
- Implemented backend rule engine, database models, and migration pipelines

Senior Software Architect / Tech Lead   2020 - 2024

AOtech

- Architected full Employee Learning Portal with user management, module tracking, video engine, certificate generator, offline downloads
- Designed and built company-wide time entry and billing systems
- Created dynamic identity form engine with intelligent validations

Full Stack Developer   2016 - 2020

Kinetic Staffing

- Designed Org & Role Management platform
- Built dynamic form builder with templates, open links, and reporting dashboards
- Delivered multiple user management and executive dashboard systems

Software Engineer & UI/UX Specialist   2010 - 2016

Coffey International

- Built full Induction and Training Systems with offline capabilities
- Architected Sales & Forecasting tool and business performance dashboards
- Developed management portals and notification workflows
- Developed 3 system online gaming suite with real time reporting, streaming, and back office control

Software Engineer   2012 - 2013

Trinko Inc

- Developed 3 part system online gaming suite with real time reporting, streaming, and back office control.

Software Developer   2010 - 2012

Optimum Innovatus / DBSoft / Pointwest

- • Built SMS notification system, improved educational platforms, built online store modules, and migrated legacy apps to mobile web, School System and Company Resource Management

EDUCATION

BS Computer Science   2006 - 2010

University of Santo Tomas

- Thesis: Rubik's Cube Optimal Solver (Java)
- Public Relations Officer for Marian Evangelization Community