JOHN KENNETH ADUAN

SENIOR SOLUTIONS ENGINEER | FULL-STACK & AI SOLUTIONS ENGINEER

Pasay City - Manila, Philippines | LinkedIn | kenneth.aduan10@gmail.com | Portfolio

Full-stack engineer and consultant who turns business needs into scalable software, APIs, internal tools, and automation. Experienced with TypeScript/Node.js, React, service integrations, and practical agentic AI workflows using MCP-enabled tools.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, NoSQL
Full-Stack & Data: Node.js, Express.js, Bun, REST APIs, React, Next.js, React Native (Expo), AngularJS, Prisma, PostgreSQL, MongoDB, Firebase, Supabase
AI & Automation: Model Context Protocol (MCP), Cursor, OpenAI Codex, Claude, prompt engineering, AI-assisted and agentic workflows, API integrations, business process automation
DevOps & Tools: Docker, Azure DevOps, Git, SonarQube, Postman

PROFESSIONAL EXPERIENCE

Software Development Consultant, HKB Digital Services — Freelance Consulting

- Design and deliver custom business software with Next.js and TypeScript, using Firebase, Neon, and Supabase to support application data, integrations, and reliable internal workflows.
- Apply agentic AI workflows with Cursor, OpenAI Codex, Claude, and MCP; use prompt engineering, project context, GitHub collaboration, and Vercel previews to accelerate solution design, implementation, debugging, and research.
- Connect services and automate business processes while managing solutions from stakeholder discovery and architecture through delivery, deployment, and technical consultation.

Software Engineer, Freelance — 2022 - Present

- Build and deliver full-stack web and cross-platform mobile applications for clients using TypeScript/JavaScript, React, Next.js, React Native, Node.js, Prisma, PostgreSQL, and MongoDB.
- Own client communication, requirements, architecture, delivery timelines, and scalable backend/API implementation aligned with business goals.

Full-Stack Developer, Ascendion, Philippines — 2024 - Present

- Deliver enterprise web and mobile solutions for Cebu Pacific Air and CIMB Bank, spanning frontend features, backend integration, architecture modernization, performance, and deployment quality.
- Collaborate with business stakeholders, product, design, backend, and QA teams; mentor developers and standardize maintainable engineering practices.

React Native Developer, CIMB, Philippines — Jul 2025 - Present

- Develop and maintain cross-platform banking features, integrate APIs and third-party libraries, resolve technical issues, and implement responsive UI and animations with backend and design teams.

Full-Stack Developer, IAmCeb V4 - Cebu Pacific Air — Feb 2025 - Jun 2025

- Modernized an internal system with AngularJS updates and backend API integration; worked with corporate stakeholders to turn requirements into scalable backend solutions.
- Built robust APIs and optimized database design, improving performance, accessibility, and data consistency across internal departments.

Team Lead Developer, MyCebFlights - Cebu Pacific Air — Aug 2024 - Feb 2025

- Led delivery of Cebu Pacific's React Native Expo flight-management app for iOS and Android, coordinating with product, design, and QA teams.
- Recovered the project from red status by resolving technical debt, improving stability, and implementing clean architecture and mobile engineering best practices.

EDUCATION

Bachelor of Science in Information Technology — 2024
STI College Pasay-EDSA | Magna Cum Laude