

Nelson Asumbrado

Backend-Focused Full-Stack Engineer | Team Lead

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PROFESSIONAL SUMMARY

Backend-focused Full-Stack Engineer and Team Lead with 4+ years of experience building production APIs, enterprise systems, and cloud infrastructure. Leads backend architecture for an enterprise e-invoicing platform processing thousands of compliance-critical transactions, with hands-on expertise in Laravel, React/Vue, relational databases, AWS, and Linux.

TECHNICAL SKILLS

Languages & Backend: PHP, JavaScript, TypeScript, Python, Laravel, REST APIs, Node.js, FastAPI

Frontend: React, Next.js, Vue.js, Inertia.js, Tailwind CSS, Bootstrap

Data: MySQL, MariaDB, PostgreSQL, query optimization, indexing

Cloud & DevOps: AWS (EC2, RDS, SES), DigitalOcean, CI/CD, GitHub Actions, Docker, Cloudflare

Infrastructure & Tools: Ubuntu/Debian, Nginx, LEMP/LAMP, Git, Bitbucket, Postman, AI coding tools

WORK EXPERIENCE

Full-Stack Developer / Team Lead | Truster Solutions Inc. - Makati City

Jul 2026 - Present

Employment continued following the ownership and organizational transition from i-Cube Digital Solutions.

- Continue leading backend architecture, API development, code reviews, and engineering standards for the enterprise e-invoicing platform under the new organization.
- Ensure uninterrupted delivery and production stability during the company transition while coordinating with frontend, QA, and business stakeholders.

Full-Stack Developer / Team Lead | i-Cube Digital Solutions - Makati City

May 2025 - Jun 2026

- Led backend engineering for a compliance-critical e-invoicing platform, owning system architecture, secure REST APIs, and core implementation for thousands of monthly invoice transactions.
- Designed invoice processing, validation, payment, reporting, and regulatory workflows while sustaining 99.9%+ production uptime.
- Set backend standards, conducted code reviews, and mentored junior developers, reducing the bug backlog by approximately 30% in the first quarter.
- Optimized database queries and critical reporting workflows, improving API responsiveness while delivering all compliance milestones on schedule.

Web Developer | Prime Outsourcing Inc. - Mandaluyong City

Aug 2022 - Apr 2025

- Built and maintained client-facing and internal applications using Laravel, React, Vue.js, and MySQL.
- Led delivery of a School Management System from architecture through Linux deployment, reducing manual administrative work by an estimated 40%.
- Integrated REST APIs and Stripe, PayPal, and Mailchimp to automate billing and customer communications.
- Improved performance through query optimization and indexing, and managed Ubuntu/Debian, Nginx, and deployment pipelines.

EDUCATION

Bachelor of Science in Information Technology | Bestlink College of the Philippines - 2022