JYMYL BANDONG

Senior Full Stack Developer / Team Lead

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PROFESSIONAL SUMMARY

Senior Full Stack Developer and Team Lead with 14 years of experience, specializing in PHP/Laravel backends with React and Vue.js frontends. Standardized DevWerkz on Laravel for all custom web applications since 2020 and designed the layered architecture the team builds on. Built a React Chrome extension and main application for a SaaS Amazon Sellers Dashboard used by ~5,000 sellers, and a production MCP server secured with OAuth 2.1 that lets Claude and other LLMs analyze S3 data, cutting analysis time from ~5 minutes to under 1 minute. Leads 6–8 developers, owning code reviews, coding standards, testing, and hiring. Hands-on with AWS, Docker, Terraform, and CI/CD, and uses AI-assisted development daily with Claude Code.

CORE SKILLS

Backend: PHP (Laravel, CodeIgniter, Symfony, CakePHP) | Node.js | TypeScript | REST APIs & webhooks | OAuth 2.1

Frontend: React | Vue.js | Next.js | Inertia.js | Livewire | React Query | Ant Design | JavaScript | Bootstrap | TailwindCSS | Chrome Extension development

Cloud & DevOps: AWS (ECS, EC2, Lightsail, RDS, S3, EventBridge, SQS, Bedrock) | Docker | Terraform | Vercel | Nginx | PHP-FPM | Caddy | CI/CD (GitHub Actions, Bitbucket Pipelines, Jenkins)

Databases & Data: MySQL | PostgreSQL (Supabase) | Redis | RabbitMQ | Parquet | DuckDB

Observability & Testing: CloudWatch | Datadog | Sentry | PostHog | PHPUnit | Jest | Vitest | Playwright

AI: MCP server development | Claude Code | AWS Bedrock

CMS & eCommerce: WordPress (custom themes & plugins) | WooCommerce | Magento | Shopify

Also worked with: *Filament*, *AngularJS*, *MongoDB*, *Elasticsearch*, *HubSpot*, *Zapier*, *Airtable*, *Keepa*, *SmartScout*, *Figma*, *Git*

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer / Team Lead **Sept 2019 – Present**

DevWerkz Outsourcing and Consultancy Inc.

Laravel Web Applications

- Moved the company to Laravel for all new custom web applications from 2020 onward, setting up each project's foundation: boilerplate, coding standards, and a layered architecture (controllers, services, repositories, strategies) that keeps business logic decoupled and testable.
- Built Laravel applications with the frontend chosen per project: Vue.js, React with Inertia.js (fitness management with up to **500 concurrent users**, and event management), and Bootstrap. Also maintained a Laravel + Livewire application.
- Upgraded a production Laravel application from **5.6 to 10**.

SaaS Amazon Sellers Dashboard

- Built the main web application for a SaaS Amazon Sellers Dashboard (product research, PPC management, daily sales tracking) on CodeIgniter 3, Bootstrap 4, MySQL, and Redis, deployed on AWS ECS. The platform scaled to **~5,000 sellers**.
- Developed the PPC data features, pulling search terms, negative keywords, campaigns, and portfolios from the Amazon Ads API. Integrated the main app with the report-ingestion workers (scheduled ECS jobs triggered by EventBridge, **~150K API requests/day**) to surface seller data in the dashboard.
- Built and maintained, over ~3 years, a **React and Ant Design** Chrome extension connected to the main app. It pulls report data and adds custom columns, such as bid amounts, to the Amazon Ads campaign table, so sellers see key metrics in one view instead of switching pages.

AI-Enabled Amazon Analytics Platform (client)

- Took over and extended a client's SaaS Amazon analytics platform built on Next.js (React Query), Supabase, and AWS (S3, ECS, Lightsail). Developed an admin cost-tracking module that gives administrators visibility into platform costs against revenue.
- Built the platform's MCP server from scratch in TypeScript (Node 22, official MCP SDK), running as a stateless Vercel serverless function over Streamable HTTP. Analysts, clients, and the internal team use it to explore S3 data through Claude and other LLMs (**~3.1M files / 45 GB daily**), cutting analysis turnaround from **~5 minutes to under 1 minute**.

- Secured the MCP server with OAuth 2.1: dynamic client registration, authorization code with PKCE, short-lived bearer tokens stored as SHA-256 hashes, and rotating refresh tokens with reuse detection that revokes the whole token chain. User roles control access to stores and tools.
- Brought third-party MCPs (Amazon Ads, Higgsfield) and data adapters (Keepa, SmartScout) behind the MCP layer, with some adapters hosted on AWS Lightsail, and built REST APIs and webhooks for the remaining integrations.
- Migrated **~80 TB** of S3 data from JSON, CSV, and TSV to Parquet, cutting file sizes by **~80%** and enabling fast analytical queries with DuckDB.

Engineering, Infrastructure & Leadership

- Lead 6–8 developers across two tracks (WordPress/Shopify and Custom Web Apps): run code reviews, set coding standards, create project boilerplates, and hire and onboard developers. Introduced automated testing (PHPUnit, Jest, Vitest) and AI-assisted UI testing with Playwright, and deliver 5–6 client projects per year with international stakeholders.
- Manage AWS infrastructure (EC2, Lightsail, RDS, S3, ECS) with Docker-based environments and CI/CD through GitHub Actions, Bitbucket Pipelines, Jenkins, and Vercel. Set up monitoring, error tracking, and product analytics with CloudWatch, Datadog, Sentry, and PostHog.
- Built an internal AI chat application on AWS Bedrock, with infrastructure provisioned through Terraform.
- Modernized legacy systems: migrated scrapers and background workers from PHP to Node.js to use worker threads for concurrent processing, and maintain legacy AngularJS and Symfony client projects.
- Maintain **~150 WordPress/WooCommerce sites and stores**, including custom themes, plugins, and multilingual and multisite builds. Raised Lighthouse scores on inherited client sites from **30 to 90 (mobile)** and **20 to 100 (desktop)** through Nginx/PHP-FPM tuning and frontend optimization.

Magento Frontend Developer **Jul 2017 – Aug 2019**
DEV TEAM LTD

- Built responsive Magento eCommerce storefronts with cross-browser compatibility across desktop and mobile.
- Implemented frontend features from UI/UX design specifications in close collaboration with designers.

Mid PHP Developer **Feb 2016 – May 2017**
Truelogic Online Solutions, Inc.

- Developed and maintained an internal SEO client dashboard web application.
- Automated WordPress theme development workflows by building custom internal tooling.
- Engineered custom WordPress plugins that extended platform functionality to meet business needs.

Web Developer **Dec 2014 – Nov 2015**
Binary Elements

- Built web applications with CodeIgniter 2 and Bootstrap.
- Optimized WordPress sites for page speed and SEO.

Jr. Software Engineer II **Jul 2012 – Dec 2014**
Ixomsoft Computing Solutions, Inc.

- Developed websites and web applications on WordPress and Joomla CMS platforms.

EDUCATION

Bachelor of Science in Information Technology **2008 – 2012**
San Pedro College of Business Administration — San Pedro, Laguna