Carlos Jose Sanchez

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Full Stack Developer with 6+ years of experience in PHP (Laravel) and JavaScript/TypeScript (React.js, Next.js, Node.js). Automated integrations across NetSuite, Salesforce, HubSpot, Shopify, reducing manual workload by 40%. Implemented CI/CD pipelines and delivered internal tools and customer-facing platforms. Strong background in API integrations, SQL, and performance optimization.

WORK EXPERIENCE

Full Stack Web Developer, Ricoma International Corporation   **March 2020 – Present**
- Automated integrations across 6 platforms (NetSuite, Salesforce, HubSpot, Shopify, Eventbrite, Bizzabo), eliminating manual data entry and syncing customer, order, and event data in real-time.
- Implemented CI/CD pipelines using GitHub Actions across 4 applications, reducing deployment process from manual hours-long releases to automated minutes.
- Engineered Garmeo.com end-to-end using Next.js (Nx monorepo) and Shopify GraphQL API, enabling customers to customize garments with real-time image uploads, positioning, and resizing before purchase.
- Analyzed stakeholder requirements and built the Ricoma Customer Portal in Laravel and Vue, providing customers self-service access to training videos, referral rewards, and purchase history—reducing support inquiries.
- Identified inefficiencies in landing page workflow and pioneered a reusable component system using Astro, Tailwind CSS, and JSON-driven content, cutting development time from days to hours and producing 20+ landing pages.

Full Stack Web Developer, Simplistics Web Design Inc   **May 2022 – September 2024**
- Launched 7 custom WordPress websites with reusable component architecture, serving 12 clients.
- Maintained and improved existing client websites, adding new sections and resolving performance issues.
- Engineered an internal monitoring system (WordPress plugin + web admin panel) featuring real-time error tracking, environment management, and IP whitelisting across all client websites.

Software Engineer (Role progression: Junior, Mid,Team Lead)
Sistemas y Soluciones Integradas   **April 2009 – March 2020**
- Proposed and architected "Mercurio," a unified platform centralizing business areas (subsidies, housing, loans, HR) through REST APIs, enabling affiliates to submit requests, track processes, and manage family affiliations.
- Released the React Native mobile app for Mercurio, extending platform access to mobile users (~2019).
- Built payroll system front-end in AngularJS, serving 5 companies with thousands of employees each.
- Led a team of 8 developers across 17+ projects for enterprise clients (Cajas de Compensación) spanning the hospitality, education, finance, services, and housing sectors.

SKILLS

Programming Languages: JavaScript, TypeScript, PHP, SQL
Frontend Development: React, Next.js, Vue, Astro, HTML, CSS, jQuery, Tailwind CSS
Backend Development: Node.js, Laravel, WordPress
Databases: MySQL, PostgreSQL, Redis, MongoDB
DevOps & Tools: Docker, GitHub Actions, Dokku, DigitalOcean, Vercel, Laravel Forge, Git, BullMQ, Insomnia, Postman
Spoken Languages: English, Spanish

EDUCATION

Master's in Software Engineering & Computer Systems   **March 2020**
International University of La Rioja – La Rioja, Spain

Bachelor's in Computer Engineering   **May 2012**
University Piloto de Colombia – Girardot, Colombia