

Angel Ricardo Ortega Bravo

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Links

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Professional Summary

Backend PHP/Laravel Developer with 7+ years of experience designing and optimizing REST APIs and microservices in high-volume data environments. Expert in MySQL and PostgreSQL for schema modeling, query/index optimization, and "hot" data correction. Analyzed hundreds of thousands of records to detect errors, effectively resolving them through historical data analysis. Developed tools that processed and validated up to 150,000 records in under 1 minute. Proficient in Laravel jobs, APIs, controllers, validators, seeders, commands, queues (MongoDB, Redis, SQS), and webhooks. Experienced in Docker containerization, Git version control, AWS S3 storage, and SendGrid/Masiv integrations. Worked under Agile/Scrum methodologies with API documentation in Postman.

Technical Skills

Category	Technologies/Tools
Languages	PHP · JavaScript · Java
Frameworks	Laravel
Databases	MySQL · PostgreSQL · MongoDB
DevOps & Cloud	Docker · Git · AWS (S3) · Redis · SQS
Testing	Postman
Methodologies	Agile/Scrum

Professional Experience

LAX TECH S.A.S. – Backend Developer

Aug 2023 → Jun 2025

- Developed initial PHP-native solution with CSS/HTML/JavaScript frontend
- Managed MySQL: CRUD, stored procedures, triggers, table restructuring, index optimization, and hot data fixes
- Light cloud server administration (reboots, space monitoring)
- Built Laravel + MongoDB app: jobs, APIs, controllers, queues (MongoDB/Redis/SQS), webhooks
- Containerized environments with Docker; API testing via Postman; Agile/Scrum workflow
- Achievement: Scaled record processing from 30K/hour to 150K/job through MongoDB optimization*

HOWDEN WACOLDA S.A. – IT Software Developer

May 2022 → Aug 2023

- Full-stack role: Designed web interfaces (HTML5/CSS3/JavaScript/jQuery) and PHP APIs
- Managed databases (PostgreSQL/SQL Server/MySQL): query optimization, migrations, triggers
- Data analysis for error resolution and software quality improvement
- Server administration: deployments, reboots, backups, and resource monitoring
- API endpoint testing/documentation with Postman

EXTREME TECHNOLOGIES – Software Developer

Oct 2020 → Apr 2022

- Full-stack development with PHP, Bootstrap, Vue.js, and vanilla JavaScript
- Optimized PostgreSQL: stored procedures, triggers, indexes, and performance tuning
- Version control (Git), Jira project management, and Postman API testing
- Data analysis to detect/correct inconsistencies and production bugs
- Basic infrastructure support: server deployments and log monitoring

XNET Computación – Software Developer

Jan 2018 → Mar 2019

- Full-stack development with Java, PHP, MySQL, CSS, and HTML5
- Built native Android app for table order management: UI design, REST API consumption
- MySQL optimization: queries, structures, and data consistency
- Log/data analysis for critical error resolution
- Backup implementation and development server maintenance

Other Roles

Centro de Salud Belén E.S.E. – User Support Coordinator

Jul 2019 → Nov 2019

- Managed patient scheduling and flow coordination
- Prepared quarterly reports and supported social security platforms

Highlighted Projects

Relax

Mass email/SMS communication tool

- Role: Backend Developer
- Technologies: PHP (Laravel), MongoDB, Docker, Redis, SQS, Webhooks
- Achievement: Reduced processing time from 30K records (hours) to 150K records (minutes)

Relax V1

Mass-sending platform

- Role: Backend Developer
- Technologies: Native PHP, MySQL, JavaScript, CSS, HTML
- Achievement: Fixed SQL injection vulnerabilities

Magnum

Business accounting system with restaurant module

- Role: Full-Stack Developer
- Technologies: Java, Android Studio, SQLite, MySQL, Native PHP
- Achievement: Implemented native Android order-management app

Education & Certifications

Technologist in Analysis and Development of Information Systems

SENA – Pasto, Colombia · 2016 – 2018

Certifications & Courses

- Professional Kotlin Course – Código Facilito · 2020
- Native Android Development – SENA · 2021
- Front-End Essentials (HTML5, CSS3, JavaScript) – Alura/Oracle · 2023
- Object-Oriented Java Course – Alura/Oracle · 2023