Gilberto Perez Garrido

Backend Developer

perezgarridogilb@gmail.com
@perezgarridogilb
perezgarridogilb.github.io

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Skills

Back-end developer with 3+ years of experience building RESTful APIs and microservices, with real-world experience in AWS, Docker, and SQL query optimization. Experience working in remote teams.

PHP, Laravel, Java, JavaScript, React.js básico, HTML/CSS/Bootstrap, Docker, Apache Kafka, PostgreSQL, MySQL/MariaBD, Git, Linux/Unix, AWS, Scrum.

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Experience

Innovación y Tecnología Teknik, SA de CV. / Back-end developer

April 2024 - June 2025, Remote

- Backend development with Laravel 8+ and PHP 8.2, and frontend implementation with Blade, jQuery, JavaScript, and occasionally basic React with Node.js and Laravel Mix. I created RESTful APIs, used through Ajax for dynamic rendering, and optimized queries with joins, subqueries, and Query Builder to transform data before execution, contributing to electoral project and invoicing reports. I collaborated on implementing cloud solutions with AWS (S3, RDS, SQS), integrated from code and managed with Git/Bitbucket.
- I supported over 60% of the database migration from a legacy invoicing system to the current one, using Laravel processes that included over 300,000 files. The email sending system (jobs) was rebuilt to restore its functionality in specific tasks executed in other threads. Provided ongoing support for the facturan.do portal, which included web services, an administration panel, invoice templates, and the implementation of design patterns (Repository, Constructor, Service, Singleton, and Command).
- Developed internal microservices for maintenance tasks using Docker, with JWT-based authentication for custom developments, and integrated WebSockets/Laravel Echo with Pusher.

Bold Blue Technologies, S.A.P.I. de C.V. / Back-end developer

September 2023 - March, Puebla, México

- Implementing projects for agreements, Laravel 8+ of php:7.4 (Rest Services) with MariaDB/MySQL and Postman (Unilever, Health Laboratories and more).
- Consumed third party APIs and developed internal endpoints to provide data transfer into patient questionnaire systems using Laravel (Sanctum).
- Development of functionalities to generate reports on the health status of the personnel of companies subscribed to the internal monitoring system (Tracking), through the modification and use of internal REST APIs and coordination with the Front-end (ReactJS) team.

Freelance / Full Stack

June 2023 - September 2023

- Implementing projects, Laravel 8+ (phpUnit), MariaDB, PostgreSQl and Docker. Applying RestFul API with Angular and asynchronism.

ONtechnology, SA de CV. / Full Stack

June 2022 - June 2023, Remote

- Modules, such as reports and invoices, have been developed and improved for the existing RoibGas (ERP) client. Javascript has been used to add dynamism by manipulating the DOM. In addition, the transfer of information has been optimized and the query response time reduced using Laravel and Eloquent (MySQL DBMS).
- Adjusting modules for Syon (ERP) project in Java and Spring Boot (RestFul API) using Data Transfer Object, JPA and Hibernate for billing with XML/JSON.
- Troubleshooting balances through software testing based on agile testing.

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Education

Meritorious Autonomous University of Puebla, B.S. in Engineering in Computer Science

January 2017 - December 2021, Puebla, Mexico

- Graduated (Degree awarded) | GPA: 3.37. Initiative in programming teams.

Platzi, JavaScript School

April 2023

- Node.js, React.JS and practices in ECMAScript versions.

Udemy / Platzi, Laravel, Laravel with Kafka and Spring Boot Courses

June 2022 - Now

- Backend Development Career with Python and Django.
- Microservices with Laravel and Kafka.

Languages

English B2