


Jean Carlos Gonzales Malca

[jean-gonzales-malca](https://www.linkedin.com/in/jean-gonzales-malca) 

+51 988478739 

naejgonzales@icloud.com 

I am a **backend developer** with nearly two years of experience in software development for the ERP business sector, from its inception to implementation. I specialize in creating efficient solutions, focusing on designing robust APIs and optimizing business processes using technologies like Node.js, Express.js, SQL, and MongoDB.

Professional Experience

Backend – Dev

Tecretail, Remote | June 2023 - August 2024

- Developed and maintained backend modules for ERP systems using technologies like Node.js, Express, SQL, and MongoDB.
- Designed and developed scalable and secure RESTful APIs using SQL, MongoDB and Sequelize ORM.
- Integrated APIs using Express, including specific implementations like Nubefact API, MercadoPago, shopify API.
- Created a custom query language for database searches.
- Advanced expertise in implementing JWT for authentication and security to secure APIs. Committed to clean code practices and DRY principles.
- Deployed servers on Google Cloud and Digital Ocean using Nginx and PM2.

Technologies used: Node JS, Express JS, SQL, Postman, Mongo DB, Digital Ocean, FileZila, Sequelize, Google Cloud

Frontend – Dev

Tecretail, Remote | March 2023 - June 2024

- Developed and designed user interfaces with Nuxt.
- Connected user interfaces with custom APIs and created client-side services.
- Designed user interfaces.
- Continuously improved previous modules.

Technologies used: Vue JS, Nuxt 2, Vuetify, Figma

Freelance Full Stack Developer

Project 1 - Chrome Extension for LinkedIn Web Scraping

- Built a Chrome extension to gather job postings from LinkedIn. It collects applicant profiles including education, work experience, and PDF links. Made with JavaScript and React for security reasons.

Project 2 - Python Terminal Application for Web Scraping and Searching

- Made a Python app that loads websites, checks all links, and automates the collection of data.
- Added a search feature that finds the most relevant results by how often they appear.
- Saved the data in a JSON file to make it easy to search later.

Technologies used: Python, React, JavaScript

Technical Skills

Java Script • Express JS • Git • Postman • Vue • Nuxt 2 • Node.js • SQL • Mongo DB • Digital Ocean • Google Cloud • Figma •