



# Rafael Rubén Jorge González

Computer Science Engineer | ERP Developer — Odoo & Frappe/ERPNext

Villa Clara, Cuba | rrjorgegz@gmail.com | 05 8727914 | rrjorgegz.github.io  
linkedin.com/in/rafael-ruben-jg | github.com/rrjorgegz

## Professional Profile

---

Computer Science Engineer with 5+ years of experience in the full development cycle of ERP solutions. Specialized in **Odoo** (versions 12–18) and **Frappe/ERPNext**, with expertise in module design, version migrations, API integration (REST, XML-RPC, JSON-RPC), and deployment automation with **Docker and CI/CD**. Led and implemented functional solutions for companies across 5 countries (Cuba, Spain, Peru, Mexico, Dominican Republic) covering payroll, accounting, point of sale, electronic invoicing, and sales management.

## Key Achievements

---

- Implemented 15+ custom modules in Odoo and Frappe/ERPNext for clients in 5 countries, covering payroll, POS, accounting, and electronic invoicing.
- Designed from scratch the SII invoice submission module (Spain) with digital signature, achieving 100% regulatory compliance.
- Automated CI/CD pipelines with Docker, reducing deployment times and minimizing production errors.
- Executed Odoo migrations across versions (v12→v17) with zero data loss and no operational downtime.

## Experience

---

**Senior ERP Developer**, Reserva Inc – Spain Sept 2025 – Mar 2026

- Designed and implemented custom modules in **Odoo 12** based on client functional specifications, meeting 100% of agreed delivery deadlines.
- Collaborated with cross-functional teams to integrate new features into existing operational workflows, improving internal process traceability.
- Optimized workflows through manual process automation, reducing repetitive tasks for the administrative team.

**Backend Odoo Developer**, idooGROUP Technologies Inc. – Mexico Dec 2024 – Aug 2025

- Developed backend integrations between **Odoo and Flutter mobile applications** via REST APIs, improving data synchronization across systems.
- Implemented and maintained **CI/CD pipelines with Docker**, reducing deployment times and production errors.
- Automated continuous integration processes for multi-service environments, standardizing the team's development workflow.

**Odoo Developer**, Jael Solution (freelancer) – Dominican Republic Sept 2024 – Nov 2024

- Executed full migration of Odoo modules from **v16 to v17** for the accounting department, ensuring compatibility with Dominican fiscal regulations.
- Performed regression testing and post-migration functional validation, ensuring operational continuity with zero data loss.

**Odoo Developer**, Soft System (freelancer) – Peru June 2024 – July 2024

- Developed features for the **Point of Sale (POS)** module in Odoo, improving user experience and transaction processing speed.
- Adapted existing modules to local business processes and generated custom reports (QWeb) for management decision-making.

**Frappe/ERPNext Developer**, Iguana IT – Spain

Aug 2023 – May 2024

- Designed and implemented from scratch the **SII** (Immediate Information System) invoice submission module in Frappe/ERPNext, complying with Spanish tax regulations.
- Developed modules for **sales management and automatic tax calculation**, optimizing the company's invoicing workflow.
- Implemented **digital signature generation** functionality for fiscal documents, ensuring authenticity and legal validity before the AEAT.

**Odoo Developer**, Peoplewalking – Spain

Jan 2023 – June 2023

- Researched, designed, and implemented an Odoo module for **EAN-128 barcode management**, delivered within 100% of the planned timeline.
- Maintained and optimized contact management and report generation modules according to evolving client requirements.

**Odoo Developer**, Desoft VC – Villa Clara, Cuba

Nov 2020 – Dec 2022

- Designed and implemented an Odoo module for **on-call hours management** and its automatic integration into the Human Resources payroll calculation.
- Implemented modules for **food cost management**, achieving 100% compliance with implementation plans.
- Customized the **recruitment module** adapting it to the specific workflows and needs of each client.

## Education

---

**University of Computer Sciences (UCI)**, Engineer in Computer Science – Havana, Cuba

Aug 2015 – Oct 2020

## Technical Skills

---

**ERP:** Odoo (v12–v18), Frappe/ERPNext

**Languages:** Python, JavaScript, XML

**Frameworks & Libs:** OWL (Odoo Web Library), QWeb, Jinja2

**APIs:** REST, XML-RPC, JSON-RPC

**Databases:** PostgreSQL

**DevOps:** Git, Docker, CI/CD, Linux, Nginx

**Methodologies:** Scrum, Kanban, requirements analysis, code review, technical documentation, mentoring

**Functional Areas:** Payroll, Accounting, POS, Electronic Invoicing, Sales Management, Fiscal Localization (I10n)

## Languages

---

**Spanish:** Native

**English:** B1

## Certifications

---

**Advanced Odoo for Developers – Desoft VC**

Aug 2022 – Nov 2022