

Pol Reig Plazas

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github.com/polqubiq

Summary

- **Odoo Tech Lead** and Software Engineer with 5+ years delivering end-to-end ERP implementations (**Odoo v8–v19**). **Odoo v16** and **v19** Functional Certified. Strong in complex upgrades and data migrations, custom module architecture (**Python**, **XML/QWeb**, **JavaScript**), and third-party integrations (**REST**, **XML-RPC**, **FastAPI**, **EDI/B2BRouter**). Active **OCA** contributor focused on Spanish localization and e-invoicing.

Experience

Software Engineer & Odoo Tech Lead, QUBIQ – Barcelona, Spain Jun 2021 – Present

- Led numerous of **Odoo** implementations (v8–v19) from discovery and solution design to production rollout and post-go-live support, serving as the primary technical point of contact for clients and internal teams.
- Coordinated developers, defined technical priorities, unblocked delivery, and ensured quality through PR reviews, coding standards, and clear acceptance criteria.
- Planned and executed complex upgrades and data migrations from legacy **Odoo** (v8) to modern releases (v17/v18), validating critical accounting, inventory, and sales data while minimizing downtime.
- Designed and built custom modules in **Python**, **XML/QWeb**, and **JavaScript** for manufacturing, inventory, and finance workflows, including advanced costing and valuation logic (supplier tariffs, BOM cost roll-ups, automated calculations).
- Built integrations with external systems using **REST** APIs and **XML-RPC**, building **FastAPI** services where needed; enabled **EDI** flows and automated document exchange via **B2BRouter**.
- Delivered Spanish compliance features (**SII**, **AEAT** models, **Facturae**), automating reporting and aligning configurations with local regulatory requirements.

Education

Universitat Autònoma de Barcelona, Bachelor's Degree in Computer Engineering – Barcelona, Spain 2016 – 2022

Certifications

- **Odoo v19** Functional Certification
- **Odoo v16** Functional Certification

Community Contributions

OCA/l10n-spain

Active contributor to Spanish localization and e-invoicing modules (github.com/OCA/l10n-spain).

- Enhanced `l10n_es_facturae` to improve **Facturae** export and regulatory compliance.
- Triaged, fixed, and validated issues related to Spanish accounting and tax localization.
- Participated in technical discussions and improvements across the Spanish localization ecosystem.

Skills

Odoo: Odoo v8–v19, Module Development, ORM, QWeb, Security/ACL, Migrations, Performance Tuning

Programming: Python, JavaScript, XML, SQL, CSS

Integrations & Backend: REST APIs, XML-RPC, FastAPI, EDI, B2BRouter, PostgreSQL

Tools: Git, Docker, Linux

Languages: Spanish (native), Catalan (native), English (professional)