

MUHAMMAD FAROOQ IQBAL

Odoo Developer | ERP Implementation | Custom Module Development

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PROFESSIONAL SUMMARY

Odoo Developer at Mux Tech Digital with hands-on experience delivering **end-to-end ERP implementations, custom module development, and third-party integrations** for retail, services, and distribution clients. Specialize in Sales, Inventory, Accounting, CRM, Website/CMS, E-commerce, and Manufacturing (MRP/BoM). Build integrations using XML-RPC/JSON-RPC, webhooks, and Python middleware. Active Odoo community contributor. Prior **6+ years** of software engineering (Flutter) strengthens API design, delivery ownership, and client-facing delivery.

SKILLS

Odoo & ERP: Implementation, Custom Modules, Odoo ORM, XML Views (Form/Tree/Kanban), QWeb Reports, Security/Access Rules, Workflows, Studio, Website Builder, E-commerce, CRM, Sales, Purchase, Inventory, Accounting, Manufacturing (MRP/BoM), HR, Project

Integrations: XML-RPC, JSON-RPC, REST APIs, Webhooks, Automation Rules, Scheduled Actions, Python Middleware, Payment Gateways, Supplier Sync, Multi-channel Catalog Sync

Languages & Backend: Python, PostgreSQL, JavaScript, XML, SQL

Tools & Deployment: Git, Docker, Linux, Odoo.sh, On-premise, VS Code, Postman

Additional: Flutter (prior experience), n8n / Make.com / Zapier automation

EXPERIENCE

Odoo Developer

Mux Tech Digital IT Solutions

Apr 2025 – Present

Multan, Pakistan (On-site)

- Deliver end-to-end Odoo ERP implementations for clients across retail, services, and distribution sectors.
- Customize Odoo modules for sales pipelines, inventory control, invoicing, procurement, and reporting dashboards.
- Build custom Odoo modules and extend core apps (Sales, Inventory, Accounting, Website, CRM) to match client business rules.
- Integrate Odoo with external systems using XML-RPC/JSON-RPC, webhooks, and Python-based middleware services.
- Configure Odoo Website/CMS, product catalogs, e-commerce checkout flows, and customer portal experiences.
- Support manufacturing workflows including BoM setup, manufacturing orders, stock moves, and production planning.
- Contribute to the Odoo community forum with implementation guidance on ERP customization and troubleshooting.

Flutter Developer

Bamrec

Aug 2022 – Apr 2025

United States

- Specialized in cross-platform Flutter development using Clean Architecture and MVVM patterns.
- Expert in BLoC state management, CI/CD implementation, and custom CLI tools for Android and iOS.

Flutter Team Lead

National Science & Technology Park (NSTP)

Aug 2021 – Aug 2022

Islamabad, Pakistan

- Led cross-platform Flutter development using Clean Architecture, MVVM, and BLoC.
- Implemented CI/CD pipelines and custom CLI tools for Android and iOS releases.

Flutter Developer

Mux Tech (Pvt) Limited

Jan 2020 – Aug 2021

Multan, Pakistan

- Built cross-platform Flutter apps using Clean Architecture, MVVM, and BLoC state management.
- Supported CI/CD implementation and custom CLI tooling for Android and iOS.

PROJECTS — ODOO ERP, DEVELOPMENT & INTEGRATIONS

Multi-Department Odoo ERP Implementation

ERP Implementation

- Implemented Odoo ERP covering Sales, CRM, Inventory, Purchase, Accounting, and HR for unified operations.
- Configured roles, access rights, approval workflows, document sequences, and department-level reporting.
- **Stack:** Odoo ERP, Sales, CRM, Inventory, Accounting, HR

Retail & Distribution ERP Rollout

ERP / Retail

- Delivered Odoo for retail/distribution clients: product catalogs, multi-warehouse stock, procurement, and invoicing.
- Automated order-to-delivery flows, stock valuation, and management dashboards for daily operations.
- **Stack:** Odoo Sales, Purchase, Inventory, Accounting, Reporting

Custom Odoo Module Development

Development

- Developed custom modules extending Sales, Inventory, Accounting, Website, and CRM with client-specific fields and workflows.
- Implemented Python business logic, XML views, security rules, automated actions, and QWeb reports.
- **Stack:** Python, Odoo ORM, XML Views, QWeb, Automated Actions

Odoo Website, CMS & E-commerce Storefront

CMS / E-commerce

- Configured Odoo Website/CMS with product pages, catalogs, SEO structure, checkout, and customer portal.
- Set up payment methods, delivery rules, and portal account experiences for B2B/B2C storefronts.
- **Stack:** Odoo Website, E-commerce, Payment Providers, Portal

External Supplier Catalog, Stock & Price Sync

Integration

- Designed Python middleware to sync product catalogs, stock levels, and pricing between Odoo and supplier APIs.
- Implemented scheduled sync jobs and webhook-driven order forwarding for confirmed sales orders.
- **Stack:** XML-RPC/JSON-RPC, Python Middleware, Webhooks, Automation Rules

CRM & Sales Pipeline Automation

CRM / Sales

- Configured CRM pipelines, stages, automated follow-ups, and quotation-to-invoice workflows.
- Built sales activity tracking and reporting dashboards for pipeline visibility.
- **Stack:** Odoo CRM, Sales, Email Automation, Reporting

Manufacturing & Inventory (MRP / BoM)

Manufacturing

- Set up Bills of Materials, manufacturing orders, component consumption, and finished-goods tracking.
- Configured multi-location inventory, reorder rules, stock moves, and warehouse operations.
- **Stack:** Odoo Manufacturing (MRP), Inventory, Purchase, Accounting

Accounting, Invoicing & Payment Reconciliation

Accounting

- Implemented invoicing workflows, tax setup, payment matching, and bank reconciliation processes.
- Automated vendor bills, customer invoices, and financial reporting for management review.
- **Stack:** Odoo Accounting, Invoicing, Payment Providers, Reconciliation

Odoo Community — Technical Contributions

Community

- Active community member sharing guidance on ERP customization, integrations, and troubleshooting.
- Topics include e-commerce sync, manufacturing/BoM, payment reconciliation, and API-based automation.
- odoo.com/profile/user/11629177

EDUCATION

Bahauddin Zakariya University

Bachelor of Computer Science

Multan, Pakistan

2016 – 2020

KEY ACHIEVEMENTS

- Currently **Odoo Developer** at Mux Tech Digital, delivering ERP customization and integration projects on-site.
- Implemented Odoo across **ERP, CMS/e-commerce, CRM, manufacturing, accounting**, and procurement workflows.
- Built API-driven architectures connecting Odoo with external supplier, payment, and middleware systems.
- Active **Odoo community contributor** supporting implementation and troubleshooting topics.
- Bring **6+ years** of software delivery experience from prior Flutter engineering roles into ERP project ownership.