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Odoo Developer (Python)

Professional Summary

Results-oriented **Odoo ERP Developer** with nearly **3 years of experience** developing, customizing, and optimizing Odoo ERP solutions. Strong expertise in **Python**, Odoo ORM, XML views, QWeb reporting, and custom module development from **Odoo 14 through v19**. Experienced in real-time device/API integrations, production-tracing reporting tools, and publishing production-ready modules on the Odoo Apps Store.

Professional Experience

Rainbow Printing Solutions

Odoo Developer

Aug 2026 – Present

- Leading Odoo ERP customization and development for the company's print production and sales operations.
- Built real-time device integrations and custom reporting tools now used in daily production and dispatch workflows.

KK Networks

Odoo Developer

Mar 2026 – July 2026

- Rebuilt the CRM pipeline into a stage-gated ISP B2B sales workflow, covering lead qualification, technical feasibility, ROI-gated approval, and post-sale provisioning.
- Customized and maintained Odoo ERP modules including Accounting, Sales, Subscription, Contacts, and HR Payroll.
- Developed and modified custom accounting reports based on business requirements.

Expert IT Solutions ([expertpk.com](https://www.expertpk.com))

Odoo Developer (Python)

Remote + Onsite

Jan 2023 – Feb 2026

- Designed and developed custom **Odoo modules from scratch** using Python, XML, and ORM.
- Customized standard Odoo modules to meet client-specific business requirements.
- Integrated external APIs and AI services within Odoo ERP for automated customer support.

Key Projects

Odoo, Python, ZKTeco, ADMS

Biometric Attendance Integration (ADMS)

2026

- Architected a real-time ADMS integration connecting ZKTeco biometric devices directly to a cloud-hosted Odoo.sh instance, eliminating manual attendance entry and on-premise polling infrastructure.
- Engineered multi-device fleet support with per-device registration and a shift-based rules engine classifying every punch automatically.

Odoo, Python, XML

Sale Order Manufacturing Tracking

2026

- Built a module tracing the full multi-stage production chain behind a Sale Order across chained Manufacturing Orders, without manual click-through.
- Implemented dynamic chain discovery walking the MO origin field, with no hardcoded stage list, plus color-coded PDF/XLSX exports.

Odoo, Python, XLSX/PDF export

Dispatch Plan Report

2026

- Built a persistent, per-user dispatch list replacing manual multi-page order selection.
- Enabled one-click PDF/XLSX dispatch report generation directly from the standing list.

Odoo, Python, AI Integration

AI-Powered Customer Support Module

2023

- Integrated the ChatGPT API into Odoo to generate automated customer support responses directly inside Odoo forms and views.

Technical Skills

ERP Platform: Odoo (v14–v19), Custom Modules, ORM, XML, QWeb

Backend: Python, PostgreSQL, REST APIs

Odoo Apps: Sales, Inventory, CRM, HR, Payroll, Manufacturing, Accounting (Customization)

AI & Automation: ChatGPT API Integration, Real-Time Device Integrations (ADMS)

Tools: Git, Docker, Linux, VS Code

Education

COMSATS University Islamabad

Bachelor of Science in Computer Science

Vehari Campus

2022 – 2026

Certification

2025: Basics of Python — UniAthena (Cambridge International Qualifications, UK)