

DANISH KHALID

Senior Odoo Developer | Python & ERP Engineer

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PROFESSIONAL SUMMARY

Senior Odoo developer with 7+ years in software engineering, 6 of them focused on Odoo, delivering production ERP systems for ISP/telecom, retail and eCommerce clients. Specialist in custom module development across Odoo 13 through 19, Community and Enterprise — ORM, OWL, QWeb, security rules and multi-company setups — plus REST/XML-RPC integrations with Shopify, WooCommerce and third-party platforms. Currently leading a team of 6 developers, owning solution design, delivery and client communication end to end. Experienced in version migrations and performance tuning on PostgreSQL-backed deployments.

TECHNICAL SKILLS

Odoo versions: Odoo 13, Odoo 14, Odoo 15, Odoo 16, Odoo 17, Odoo 18, Odoo 19 — Community & Enterprise editions

Odoo expertise: Custom module & add-on development • Odoo ORM • OWL framework • QWeb reports & templates • Record rules, ACLs & access groups • Multi-company / multi-currency • Odoo Studio • Version migration & upgrades • Odoo.sh

Odoo modules: Sales, CRM, Purchase, Inventory, Accounting & Invoicing, POS, HR & Payroll, Helpdesk, Project, Website & eCommerce, Manufacturing (MRP)

Languages: Python, JavaScript, XML, SQL, HTML, CSS

Frameworks: Odoo, Django, Django REST Framework, FastAPI

Integrations: RESTful APIs, XML-RPC / JSON-RPC, webhooks, Shopify, WooCommerce, payment gateways, SMS & email gateways

Databases: PostgreSQL (query tuning, indexing), MySQL

Tools & DevOps: Git, Linux/Ubuntu, Nginx, pgAdmin, Trello

PROFESSIONAL EXPERIENCE

Senior Odoo Developer / Team Lead | Trionex Pvt Ltd, Lahore | Aug 2024 - Present

- Lead end-to-end Odoo ERP delivery for ISP/telecom and retail clients, owning requirement analysis, solution architecture, development and deployment across up to 10 concurrent client implementations.
- Built custom subscription billing and service-provisioning modules on Odoo Sales and Accounting, automating recurring invoicing for 5,000+ subscribers and removing manual effort from recurring invoice generation.
- Designed and exposed RESTful APIs to integrate Odoo with third-party provisioning and network management systems, enabling real-time data flow between platforms.
- Delivered POS and inventory customisations for retail clients operating multiple locations under a multi-company configuration.
- Developed integrated employee and customer portals providing self-service access to records, invoices and support requests.
- Mentor a team of 6 developers through code review, module architecture standards and sprint planning; act as primary technical contact in client meetings.

Senior Odoo Developer | WADIC, Lahore | Sep 2023 - Aug 2024

- Built bidirectional Shopify and WooCommerce integrations synchronising orders, inventory and customer records with Odoo in near real time, eliminating manual data entry across multiple storefronts.
- Developed and maintained custom modules for sales, logistics and inventory management supporting high daily order volumes across eCommerce operations.
- Optimised Django applications by resolving query and caching bottlenecks, reducing average response time by 60% and improving system stability under peak load.
- Produced custom QWeb reports and automated workflows for fulfilment and stock replenishment.

Odoo Developer | KK Networks, Lahore | Aug 2022 - Aug 2023

- Delivered custom Odoo development for enterprise clients, translating complex business requirements into maintainable, upgrade-safe modules.
- Migrated client databases and custom modules from Odoo v13 to v15, handling data migration, deprecated API refactoring and regression testing.

- Resolved production issues across accounting, inventory and sales workflows, ensuring alignment with business-critical processes.

Associate Odoo Developer | GlobalXS Technology Solutions, Lahore | *Sep 2020 – Aug 2022*

- Developed and deployed custom Odoo ERP modules, converting client requirements into scalable, reusable solutions.
- Built Odoo portals for campus management and external stakeholders, streamlining admissions and enrolment workflows.
- Created custom models, views and automated QWeb reporting using Python, XML and the Odoo ORM.

Earlier Experience | Scarlet IT Systems (ERP Trainee) • Softronic Systems (QA Intern) | *Feb 2019 – Sep 2020 • Jun – Sep 2017*

- Built Oracle reports and handled Oracle installation and configuration; performed manual and Selenium-based automated testing, defect tracking and QA validation for web applications.

KEY PROJECTS

- **ISP Customer Relationship Management (CRM)** — Centralised platform for subscriber lifecycle management, billing cycles and service provisioning. Stack: Odoo 17/18/19, Python, PostgreSQL, REST API. Serves 5,000+ subscribers.
- **ISP Helpdesk Management** — Automated ticketing system streamlining technical support workflows and field technician assignment, with SLA tracking and escalation rules. Stack: Odoo, Python, PostgreSQL.
- **HR Management System** — End-to-end module for employee records, payroll, time-off, overtime, attendance and performance evaluation, with employee self-service portal. Stack: Odoo, Python, PostgreSQL.

EDUCATION & CERTIFICATIONS

Bahria University, Karachi — Bachelor of Computer Engineering, 2014 – 2018

Portfolio & case studies: engrdanish.github.io

LANGUAGES

English (professional working proficiency) • Urdu (native)