

Hammad Ali

Senior Odoo Developer | Python | Odoo 14–19 | ERP Integrations

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Summary

Senior Odoo Developer with 3+ years of professional experience building and supporting production ERP solutions across Odoo 14–19. Strong in **Python, Odoo ORM, PostgreSQL, XML/QWeb, JavaScript/OWL and REST APIs**, with hands-on delivery across Accounting, Sales, Purchase, Inventory, MRP/BOM, HR/Payroll, portals, integrations and migrations. Former Odoo Team Lead with hands-on ownership of architecture, code review, deployment and production support.

Skills

Odoo Development

Odoo 14–19, ORM, Custom Modules, XML/QWeb, OWL, JavaScript

ERP Functional

Accounting, Sales, Purchase, Inventory, MRP/BOM, HR/Payroll

Backend & Integrations

Python, PostgreSQL, SQL, REST APIs, Flask, Webhooks

DevOps & Delivery

Odoo.sh, Linux, Docker, Git, CI/CD, Nginx, Testing

Work Experience

TTI Testing Laboratories

Senior Odoo Developer

Pakistan · Hybrid

May 2026 - Present

- Own **Odoo 18** development, integrations, performance, security, Odoo.sh deployments and production support across four branches.
- Built an **OWL/JavaScript employee self-service and attendance platform for 250+ employees** with dashboards, leave/timesheet workflows and role-based access.
- Built a field-sales portal and migrated/backfilled **54,000+ historical records** with validation, territory security, CRM, orders, invoices and collections.

Aetos Technologies

Odoo Team Lead / Odoo Developer

Pakistan · Hybrid

Jan 2025 - Apr 2026

- Led **3 Odoo developers and 1 functional consultant** across architecture, requirements, code reviews, mentoring and delivery.
- Led Odoo 18/19 solutions covering Doctor/Customer/Employee portals, Sales, CRM, Inventory, MRP/BOM, HR and Accounting.
- Delivered **Mastercard payment** and **Sage–Odoo accounting** integrations using Python, Flask and REST APIs.

Axiom World

Python / Odoo Developer

Pakistan

Aug 2023 - Jan 2025

- Developed production Odoo solutions across **MRP/BOM, Sales, Inventory, Accounting, HR/Payroll** and reporting.
- Built REST/API integrations, metered billing and financial workflows; contributed to a **zero-loss Odoo 16→17 HRMS migration**.

Projects

Employee Self-Service Portal

May 2026 - Present

Odoo 18 Enterprise | TTI

250+ employees / 4 branches. Portal for attendance, leave, timesheets, tasks, payslips, loans, documents and profiles with role-aware security.

Attendance Dashboard & Leave Gantt

May 2026 - Present

Odoo 18 | TTI

Python/Odoo + **OWL/JavaScript** analytics with KPIs, leave Gantt, drill-downs, Chart.js, Excel export and optimized single-RPC loading.

Field Salesperson Portal

May 2026 - Present

Odoo 18 | TTI

Sales/CRM/Accounting portal for ~15–20 reps and 5–7 managers with territory security, visits, targets, orders, invoices and collections; **54,000+ records** migrated/backfilled.

Employee Loan & Payroll Recovery

May 2026 - Present

Odoo 18 Enterprise | TTI

Employee loans and salary advances integrating **Payroll, Accounting, OWL analytics and portal**, installment schedules and automated payroll deductions.

Testing & Certification Integration

May 2026 - Present

Odoo 18 | TTI

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Education

Languages

Professional Working Proficiency

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Profiles

○ Hammad Ali



Education

Lahore Garrison University

Bachelor of Science

Computer Science

Lahore, Pakistan • Jul 2019 - Jul 2023

Languages

English

Professional Working Proficiency



Urdu

Native



Profiles

LinkedIn

Hammad Ali

GitHub

4858hammad

 Portfolio

Odoo ERP Portfolio