

MUHAMMAD USMAN KHAN (MSSE)

Senior Odoo & ERP Solutions Architect | Functional Consultant | Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Results-driven **Senior Odoo & ERP Solutions Architect and Functional Consultant** with **6+ years of verified experience** delivering **91+ Odoo builds** and **185+ software projects** across 25+ countries with 17+ published apps on the official Odoo Apps Store. Expert in full-lifecycle ERP implementations (Odoo 14-19 Community, Enterprise, Odoo.sh), OWL, QWeb, and Odoo Spreadsheets dynamic BI. Proven track record leading international ERP transformations across Switzerland (Plectar), Austria (Cavi Consulting), Sweden (PartsNord), Saudi Arabia (TeleNoc), and the United States (Soul Builders SLC).

TECHNICAL SKILLS

- **Odoo & ERP Systems:** Odoo 14-19 (Enterprise & Community), Odoo.sh, Custom Module Architecture, OWL Framework, QWeb Reports, Odoo Spreadsheets (Dynamic BI), Automated Actions, POS, Inventory & Multi-Warehouse, Accounting & Invoicing, CRM, Purchase, MRP, E-Commerce
- **Languages & Stacks:** Python (Expert), JavaScript (ES6+), TypeScript, XML, HTML5, CSS3, Tailwind CSS, React.js, Next.js, Node.js, FastAPI, Django REST, Flutter (Dart), PHP, WordPress
- **APIs & Integrations:** XML-RPC, JSON-RPC, RESTful APIs, WebSockets, Webhooks & Queue Handling, n8n Automation, Payment Gateways (Stripe, PayPal), E-Commerce Connectors (Shopify, WooCommerce), OpenAI / LLM Integrations
- **Databases & DevOps:** PostgreSQL (ORM Optimization, Triggers, Views), Redis, Docker, Git/GitHub, CI/CD, AWS (EC2, S3), DigitalOcean, Linux System Administration (Ubuntu, Nginx, SSL), Odoo.sh Cloud Platform

WORK EXPERIENCE

Senior Odoo Spreadsheets Specialist & BI Architect | Plectar

Dec 2025 - Present

Dynamic Reporting & Relational Data Modeling

Remote (Switzerland)

- **Enterprise Spreadsheets BI:** Direct dynamic data modeling and multi-dimensional financial reporting suites inside native Odoo Spreadsheets.
- **Legacy System Migration:** Migrated legacy corporate reporting into native Odoo Spreadsheets with consecutive 5.0/5.0 client ratings.

Senior Odoo Project Manager & AI Integration Architect | Cavi Consulting

Aug 2024 - Feb 2026

Enterprise ERP Management & Odoo.sh Workflows

Remote (Austria)

- **Enterprise AI Workflows:** Managed enterprise Odoo ERP implementations with AI integration for document classification and predictive sales forecasting.
- **Odoo.sh Releases:** Handled Git development workflows, branch merges, and production releases on Odoo.sh with zero downtime.

Senior Odoo Implementor & Technical PM | PartsNord Europe AB

Oct 2025 - Jul 2026

Enterprise Automotive Parts ERP Implementation

Remote (Sweden)

- **15+ Custom Modules:** Directed end-to-end Odoo 17/18 rollout with custom modules for dynamic pricing, parts cataloging, and B2B portals.
- **Performance Optimization:** Optimized PostgreSQL ORM queries and multi-warehouse routing rules, cutting reporting latency by 60%.

Founder & Chief Executive Officer | CODCrafters

Mar 2022 - Present

Software Consultancy & Product Studio (4+ Years)

Samundri / Lahore & Remote

- **185+ Projects Shipped:** Direct technical execution of 185+ software projects and 91+ Odoo builds worldwide with 100% client satisfaction.
- **Full-Scale ERP Products:** Architected Healthcare HMS (50+ custom modules), Hospitality ERP, and Car Repair Workshop ERP.

Senior Odoo Developer | TeleNoc (هلكون لتقنية المعلومات)

Oct 2023 - Sep 2024

Enterprise Odoo Development & Implementations (1 Year)

Riyadh, Saudi Arabia

- **ZATCA & App Store:** Built Car Sales & Workshop module in Odoo 17, All-in-One Lock Price module, and configured Saudi ZATCA e-invoicing compliance.

EDUCATION

Master of Science in Software Engineering (MSSE) | Quantic School of Business & Tech,

Jul 2024 - Sep 2026

Washington D.C., USA (Exam Score: 95%)

Bachelor of Science in Software Engineering (BSSE) | PUCIT, Lahore, PK (Graduated with

Apr 2020 - Jun 2024

Distinction; 3-Time Teaching Assistant)

CERTIFICATIONS & RECOGNITIONS

- **Technical Certifications:** Microsoft Certified: Azure Fundamentals (AZ-900) | Amal Career Fellowship (Stanford University & Amal Academy)
- **Industry Contributions:** Official Odoo App Store Published Developer (17+ Apps, Usman Ghias) | 185+ Shipped Projects | 91+ Odoo Builds