SUBASH MAGAR



Senior Odoo ERP Consultant and Developer

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PROFESSIONAL SUMMARY

Senior Odoo ERP Consultant and Developer with 8+ years of professional experience, including 7+ years delivering full-cycle Odoo implementations across 4 countries (USA, Australia, UAE, Nepal) and 6+ industries, including manufacturing, distribution, solar energy, construction, retail and professional services. Single-handedly delivered 2 major version upgrades (Odoo 16 to 18 and 16 to 19) with zero data loss. Combines functional consulting, custom module development, workflow automation, third-party integrations and self-hosted server administration on Odoo 16 through 20. Publisher of 14 apps on the Odoo Apps Store and builder of the free Odoo Change Explorer.

SKILLS

Odoo Platform: Odoo 16, 17, 18, 19, 20; Odoo.sh; Odoo Online; Self-hosted Odoo; Odoo Studio; Version Upgrades; Data Migration

Development: Python; JavaScript; OWL; XML; QWeb Reports; XPath View Inheritance; Server Actions; Automated Actions; Custom Module Development; Automated Testing; REST API Integration

Functional Modules: Manufacturing (MRP); Inventory; Warehouse Management; Barcode; Serial and Lot Tracking; Sales; Purchase; Accounting; CRM; Point of Sale; Project; eCommerce

Integrations: Shopify; WooCommerce; Amazon; ShipHero; Unishippers; Gift-Up

Infrastructure: DigitalOcean; PostgreSQL; Linux; nginx; SSH; Git; GitHub

Consulting: Requirements Gathering; Business Process Optimization; Solution Design; User Training; Pre-sales Demos; Project Management

PROFESSIONAL EXPERIENCE

System Odoo Consultant (Freelance)

Energy Solutions and Supplies LLC (ESAS) | Phoenix, AZ | 2022 – Present

- Trained all company employees on Odoo ERP and authored an internal knowledge base used for onboarding and daily reference.
- Engineered a pallet and serial-number management system with barcode scanning, converting warehouse inventory from quantity-based to serial-level traceability.
- Built a Stock Sales Dashboard delivering forecasts by location center, with incoming, outgoing and in/out analysis for each location.
- Automated 2 core sales order workflows in Odoo 19 (shipping quote requests and invoice reference syncing) using server actions, eliminating manual handoffs.
- Developed the Safe Harbor Transfer workflow module, documented with standard operating procedures (SOPs) and process flowcharts.
- Administer self-hosted Odoo staging and production environments across multiple DigitalOcean servers (PostgreSQL, Linux).

Odoo Consultant

Ioppolo & Associates | Subiaco, Western Australia | Apr 2024 – Sep 2025

- Single-handedly delivered 2 major Odoo version upgrades (16 to 18 and 16 to 19) for Australian clients.
- Migrated 100% of financial, sales, purchase and inventory records to the upgraded systems with zero data loss.
- Delivered Odoo solutions for clients in manufacturing and service industries, converting requirements into functional and technical specifications.
- Conducted end-user training and product demonstrations to drive system adoption.

Lead Functional and Technical Consultant

SiteSee Tech | Dubai, UAE | 2022 – 2024

- Led Odoo implementations as functional and technical lead for clients in 3 sectors: construction, legal and distribution.

- Built an end-to-end construction management module covering tender management, subcontracting, job estimates and project tracking.
- Developed 4 custom Odoo applications: Supply Demand Report, Deposit Management, Storage Building Management and Invoice Reminders.
- Delivered 4 e-commerce integrations (Shopify, WooCommerce, Amazon, Gift-Up) connecting online sales channels to Odoo.
- Designed Odoo Studio apps that automated production planning and reporting for manufacturing clients.

Senior ERP Consultant and Implementation Manager
Nexus Incorporation Pvt. Ltd. | Kathmandu, Nepal | Aug 2019 – Mar 2024

- Promoted 3 times in 4 years: ERP Technical-Functional Consultant (2019) to Implementation Manager (2020) to Senior Techno-Functional Consultant (2023) to Senior ERP Consultant (2023).
- Led end-to-end Odoo implementations across 5 business domains: manufacturing, trading, retail, accounting and HR.
- Managed pre-sales, technical demonstrations, project planning and milestone delivery while leading cross-functional teams.
- Developed and maintained custom Odoo modules in line with Odoo coding standards.
- Provided user training, knowledge transfer and post-implementation support.

Data Specialist
CloudFactory | Kathmandu, Nepal | Sep 2018 – Jul 2019

- Collected, cleaned, integrated and visualized data to improve data quality and operational efficiency.

PRODUCTS AND ODOO APPS

Built and published under SNM Digitech and Consulting; apps run on Odoo 16 to 20 unless noted.

Odoo Apps Store (14 apps)

Studio Upgrade Checker	Lists every Studio and custom change; flags what is broken now and what breaks on the next Odoo version
Studio View Repair Assistant	Diagnoses and fixes broken custom views with preview, backup and one-click restore
Automation & Cron Failure Monitor	Alerts when scheduled actions, automations or server actions fail
Access Manager	Roles, an access dashboard and hidden menus without technical setup
AI Assistant	Answers, charts and dashboards from live Odoo data; writes only with approval
Payroll Excel Report	Payroll register in Excel by employee and salary rule (Enterprise, 18 to 20)
Quotation e-Signature	Sends quotations to Odoo Sign in one click (Enterprise, 18 to 20)

Also: CRM Dashboard · Financial Reports · Invoice Due Reminder · Supply vs Demand Report · Survey Recipient Finder · All Activities Tracker · Employee Events Reminder

Products and platforms

- **Odoo Change Explorer** (free, public): what changed between Odoo 16, 17, 18, 19 and 20, model by model and field by field, generated from the Odoo source (2,572 models).
- **SNM Construction ERP**: 13 Odoo modules covering bids and bills of quantities, contracts and change orders, cost control, procurement with multi-level approvals, field reports, progress billing, QHSE, documents, equipment, client portal and executive dashboards; Odoo 19 and 20, 221 automated tests.
- **Solar EPC package**: Odoo modules for design, proposals and financing, permitting, serial traceability, installation, incentives and commissioning.
- **SNM AI Workspace**: self-hosted AI workspace for Odoo with multi-instance chat, live dashboards, MCP tools and approvals.
- **Keelhouse**: control for every Odoo server from one place.
- **Solar Subsidizer**: FEOC, domestic-content and tariff determinations for US solar projects, traced to primary sources.
- **Writing**: Odoo guides on SNM Insights and developer notes on GitHub Gists (Odoo 19 to 20 porting, Odoo 16 to 20 differences).

EDUCATION

Bachelor of Science in Computer Science and Information Technology
Tribhuvan University | Kathmandu, Nepal