

MD JAFOR SADEK KHAN

Senior Software Engineer | Odoo Solution Architecture

Dhaka, Bangladesh | Phone: [+8801829641823](tel:+8801829641823) | Email: rhsadeck@gmail.com

Portfolio: <https://jafor-sadek.pages.dev/>

LinkedIn: <https://www.linkedin.com/in/md-jafor-sadek-khan/>

GitHub: <https://github.com/MD-Jafor-Sadek-Khan>

PROFESSIONAL SUMMARY

Software engineer with 4+ years of development experience, specializing in Odoo solution architecture, customization and system integration. Deliver enterprise resource planning (ERP) solutions across manufacturing, retail and recruitment, from requirements analysis and data modelling to testing, migration, deployment and production support.

TECHNICAL SKILLS

Odoo development: Python, Odoo ORM, XML, QWeb, OWL, JavaScript, PostgreSQL, Community edition

Architecture & controls: Module design, data modelling, multi-company access, record rules, approval workflows

Integration: REST APIs, webhooks, OAuth, n8n, Django/DRF, React, CRM and ERP integration

Business processes: Manufacturing, procurement, inventory, sales, CRM, HR and accounting workflows

Engineering delivery: Requirements analysis, code reviews, Git, Linux, Docker, Playwright, regression testing

WORK EXPERIENCE

MIDAS Business Solutions

Senior Odoo Developer | October 2025 - Present

- Designed and implemented an Odoo 18 Community platform connecting recruitment, employee records, shifts, accounting and recurring billing. Combined custom development with standard Odoo and adapted community modules.
- Built job-specific screening, skill matching and website-to-recruitment workflows, including geographic eligibility checks using Bangladesh's district and thana hierarchy.
- Developed shift-change and swap approvals and timesheet-based recurring billing to match the company's staffing and service-delivery processes.
- Manage Linux VPS deployments, permissions and production support. Validate public application flows with Playwright browser tests and document operating procedures.

Daily Manufacturing Solutions

Senior Software Engineer | October 2025 - Present

Client engagement through RIVCO Tech USA

- Designed and built a Django/React quotation workspace for Sales, R&D and Procurement, with a read-only Odoo connector. Implemented quantity-based costing, role-specific approvals, cost visibility and revision history.
- Extended an existing n8n procurement platform with email triage, document handling and Accounting handoffs. Added sequential processing and targeted recovery for failed workflow steps.
- Built an on-demand supplier-price audit and validated it against 3,950 entries, combining Odoo reads, unit conversion and Google Sheets reporting.

RIVCO Tech USA / Rivco Assistant

Senior Software Engineer | October 2025 - Present

- Integrated WordPress inquiries, Google Ads lead forms and booking events with Odoo CRM. Linked repeat inquiries, bookings and cancellations to the same sales record.
- Implemented signed requests, duplicate protection, retry queues and health checks. Tested inquiry-to-booking and cancellation flows before release.

WORK EXPERIENCE (CONTINUED)

Nelsis Group

Senior Odoo Developer, Contract | August 2025 - October 2025

Delivered Odoo customizations, integrations and reports; supported testing, production troubleshooting and releases.

Ogroni Informatix Limited

Software Engineer (Odoo) | September 2024 - July 2025

Delivered ERP implementations and Python/XML modules across manufacturing and retail, covering requirements, reporting, permissions, migration support and client handover.

Dev Cluster

Full Stack Developer, Team Lead | June 2024 - September 2024

Led Django/React application delivery, technical planning, architecture and code reviews.

Khan Enterprise

Software Engineer | January 2024 - May 2024

Bista Solutions Inc.

Python Developer Intern | October 2023 - December 2023

Khan Enterprise

Junior Software Engineer | February 2022 - September 2023

PROJECTS

JML - Multi-company manufacturing ERP

Odoo 17/18 | Python, PostgreSQL, OWL, QWeb | 2024 - 2025

- Translated an 11-station steel production flow into Odoo across eight companies and operating units, connecting manufacturing, purchasing, inventory, requisitions, HR and accounting.
- Implemented mass-balance validation, by-product and process-loss costing, dual-unit inventory, company-aware access and stock traceability.
- Supported the Odoo 17-to-18 migration with dedicated migration modules and model and view changes.

Koncept Furniture - Sales, inventory & delivery

Odoo 18 | Python, QWeb | 2025

- Implemented connected sales, CRM, purchasing, inventory and accounting workflows for furniture operations across seven locations.
- Built a three-stage delivery approval gate, stock-reservation controls and bundle handling that supports set-level sales while tracking individual pieces in stock.

EDUCATION

Bachelor of Science (Honours) in Computer Science and Engineering

National University, Bangladesh | Institute of Science Trade & Technology (ISTT)

CGPA: 3.38 / 4.00

AWARDS AND RECOGNITION

Champion, Intra-University Programming Contest (2019). Guest Speaker, Programming Hero Live (2023).