

Jamshid K

Odoo Architect — DevOps Engineer

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Kerala, India — [LinkedIn Profile](#)
[Portfolio](#)

Professional Summary

I am an innovative system architect and DevOps engineer with over 11 years of experience, specializing in designing, implementing, and optimizing scalable solutions for business transformation and technology integration.

Skills

Core Expertise: Odoo Development, System Architecture, Business Solutions

DevOps: Git, GitLab CI/CD, Kubernetes, Docker, PostgreSQL, CloudNative PG

Cloud Platforms: GCP, AWS, Azure

Programming Languages: Python, Bash

Tools and Technologies: Helm, Rancher, VirtualBox, RKE

I am an innovative system architect with 11+ years of experience and a demonstrated track record of delivering cutting-edge technology solutions and business transformations for highly reputed organizations. I have proven success in leading high-performance teams as well as defining, building, and optimizing best-in-class business solutions. My leadership style encourages employee development, resulting in ultimate performance, motivation, and dedication while effectively managing day-to-day operations.

Work Experience

- **ULTS - Calicut** **06/2023-Present**
System Architect
 - Spearheaded the design and implementation of scalable architecture solutions, enhancing system reliability.
 - Mentored a team of 25+ developers, leading to improvement in project delivery time.
 - Integrated advanced technologies, resulting in reduction in operational costs.
- **Zeeve Deep Tech - Delhi** **12/2021-05/2023**
Team Lead
 - Led a cross-functional team of 8+ professionals in the development of blockchain-based applications.
 - Enhanced system performance by optimizing code, reducing downtime.
 - Collaborated with stakeholders to define project goals, ensuring alignment with business objectives.
- **AL Khidma Systems - Kochi** **11/2020-12/2021**
Team Lead

- Managed a team of developers in the creation of custom Odoo modules, improving client satisfaction.
 - Streamlined development processes, leading to increase in productivity.
- **Beta Information Technology - Dubai** **12/2017-03/2020**
Senior Developer
- Developed and deployed enterprise-grade applications, resulting increase in system efficiency.
 - Played a key role in migrating legacy systems to modern platforms, improving scalability.
- **Orchid Infosys - Dubai** **03/2015-11/2017**
Senior Developer
- Led the development of robust, secure software solutions for various clients.
 - Implemented best practices in software engineering, reducing code defects.
- **Novizco Infotech - Kochi** **07/2013-12/2014**
Python Odoo Developer
- Developed Odoo-based applications, contributing to improvement in data processing speed.
 - Collaborated with cross-functional teams to deliver projects on time and within budget.

Selected Projects

Redis Integration with Odoo POS 16

Role: System Architect — Technologies Used: Redis, Odoo, Python

Led the integration of Redis with Odoo POS 16 to optimize product loading times in the POS configuration. This enhancement significantly reduced the loading time of POS sessions, improving overall efficiency and user experience for large-scale retail operations.

Supermarket POS using Odoo POS

Role: System Architect — Technologies Used: Odoo, Python

Designed and implemented a custom POS system tailored for a super market using Odoo POS. The solution included features for managing inventory, handling various payment methods, and ensuring compliance with industry regulations, enhancing the shop's operational efficiency.

Medical Shop Retail and Warehouse Sales Using Odoo

Role: System Architect — Technologies Used: Odoo, Python

Developed and implemented a comprehensive solution for managing retail and warehouse operations in a medical shop using Odoo. The system streamlined inventory management, order processing, and sales tracking, significantly improving operational efficiency and inventory accuracy.

Carbon Certificate Market with Odoo and Flask Using Blockchain Technology

Role: System Architect — Technologies Used: Odoo, Flask, Blockchain, Node.js

Architected a Carbon Certificate Market platform integrating Odoo with Flask and blockchain technology using Node.js. The platform enabled secure and transparent trading of carbon certificates, leveraging blockchain for immutable records and smart contracts, ensuring compliance and enhancing market trust.

Hanveev Manufacturing Process with Odoo

Role: System Architect — Technologies Used: Odoo, Python

Implemented a comprehensive manufacturing management system for Hanveev using Odoo. The system optimized the production processes, from raw material procurement to finished goods, ensuring efficient workflow management, inventory control, and production tracking.

SCF Interswitch Blockchain-based Online Bill Payment via Bank

Role: Team Lead — Technologies Used: Odoo, Node.js, Blockchain, Django

Led the development of a blockchain-based vendor bill payment system that allowed banks to immediately pay bills after verifying documents. The system enabled vendors to receive payments quickly while allowing customers to repay the bank at a later date. The solution integrated Odoo, Node.js, and Django to ensure seamless operation and security.

Project Management Application *Role: Senior Developer — Technologies Used: Odoo, Python*

Developed a comprehensive project management application using Odoo technology. The system included engineer KPI tracking, analytic accounting for project expenses, and revenue recognition features. This solution enabled precise monitoring of project performance, improved resource allocation, and enhanced financial reporting accuracy.

Gulf Seafood Manufacturing *Role: Senior Developer — Technologies Used: Odoo, Python*

Developed a comprehensive application for a seafood manufacturing company using Odoo technology. The system integrated manufacturing processes, inventory management with specialized features for perishable goods, and detailed financial accounting.

Fleet Management System *Role: Developer — Technologies Used: Odoo, Python*

Developed a comprehensive fleet management system using Odoo technology. The solution streamlined vehicle operations, maintenance, and cost management for a large-scale transportation company.

Education

B.Tech in Information Technology

Govt. Engineering College, Sreekrishnapuram, Palakkad, 2013.

Skills

Technical Skills: Python, Odoo, Odoo.sh Django, AWS, Git, Redis, RabbitMQ, Celery, Docker, GitHub, Gitlab, Kubernetes

Soft Skills: Leadership, Team Management, Strategic Planning, Problem-Solving

Certifications and Licenses

- AWS Solution Architect Associates
- Odoo 17 Functional Certification
- Odoo 13 Functional Certification

Languages

English, Hindi, Tamil, Malayalam

Interests

- Artificial Intelligence and Machine Learning
- Blockchain Technology
- Reading Tech Blogs and Journals
- Mentoring and Coaching