Saleh Hassan

Senior Odoo Developer

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Professional Summary

Results-driven Senior Odoo Developer with 5+ years of proven expertise in designing, developing, and deploying enterprise-grade Odoo ERP solutions. Demonstrated proficiency in Python development, PostgreSQL database optimization, and full-stack web technologies including JavaScript, XML, and modern frameworks. Skilled in leading cross-functional development teams and implementing DevOps best practices including continuous integration and deployment pipelines. Strong background in developing custom modules for core business functions including Accounting, Sales Management, Purchasing, Human Resources, and Point of Sale systems. Proven track record of reducing operational costs, improving process efficiency by up to 30%, and delivering scalable business applications that drive organizational growth and digital transformation initiatives.

Technical Skills

Odoo Framework & ERP

Odoo ORM, QWeb Templates, OWL Framework, Odoo.sh, Odoo Online, Odoo On-Premise, Custom Module Development, Workflow Automation, Business Process Management

Programming Languages

Python, JavaScript, C++, SQL, XML, HTML5, CSS3

Database Technologies

PostgreSQL, MySQL, Database Design, Query Optimization, Data Migration, Performance Tuning

Web Technologies & Frameworks

Bootstrap, jQuery, XPath, REST APIs, Web Services Integration, Responsive Design

DevOps & Development Tools

Git Version Control, Docker Containerization, Linux System Administration, Postman API Testing, Visual Studio Code, CI/CD Pipelines

Core Competencies

Object-Oriented Programming, Data Structures, Algorithm Design, ERP Integration, Agile/Scrum Methodologies, Test-Driven Development, Code Review

Professional Experience

Senior Odoo Developer
Peerless Technology
March 2023 – Present

- Lead and mentor a cross-functional team of 4 developers, implementing Agile development methodologies and establishing code review best practices that reduced production bugs by 20% and improved code quality metrics
- Architect and deploy enterprise-level custom modules for Accounting, Human Resources, and Financial Management systems, resulting in 30% improvement in operational process efficiency for client organizations
- Design and implement secure third-party payment gateway integrations with major financial institutions, reducing manual transaction reconciliation time by 40% and enhancing payment processing automation
- Provide Level 3 technical support and incident resolution services, establishing comprehensive monitoring and troubleshooting procedures that decreased average incident resolution time from 48 hours to under 8 hours
- Implement continuous integration and deployment pipelines using Docker and Git workflows, improving development cycle efficiency and reducing deployment errors by 35%
- Conduct comprehensive system performance audits and database optimization initiatives, resulting in improved application response times and enhanced user experience

Odoo Developer
Noptics
December 2018 – September 2021

- Develop and customize comprehensive Odoo modules including Sales Management, Procurement, Inventory Control, and Point of Sale systems, serving multiple small and medium enterprise clients across various industry verticals
- Create dynamic QWeb reports and business intelligence dashboards with advanced filtering, data visualization, and export capabilities, improving executive decision-making processes

- Build robust REST API integrations connecting Odoo ERP systems with external e-commerce platforms, mobile applications, and third-party business services, achieving 99.9% data synchronization reliability
- Establish comprehensive automated testing frameworks and quality assurance processes using unit testing and integration testing methodologies, reducing post-deployment bugs by 25%
- Optimize complex PostgreSQL database queries and implement indexing strategies, decreasing report generation time from 15 seconds to 5 seconds for large datasets
- Collaborate with business analysts and stakeholders to gather requirements, design technical specifications, and deliver customized ERP solutions that align with specific business process requirements
- Provide end-user training and technical documentation for custom modules, ensuring smooth system adoption and reducing support ticket volume by 30%

Education

Bachelor's Degree in Computer Science

Beni Suef University, Egypt

Graduated: January 2021

Relevant Coursework: Software Engineering, Database Systems, Web Development, Data Structures and Algorithms, Object-Oriented Programming

Languages

Arabic

Native Speaker

English

Professional Working Proficiency

Strong written and verbal communication skills in technical and business contexts

Key Achievements & Certifications

- Successfully delivered 15+ enterprise ERP implementations with zero critical post-deployment issues
- Reduced client operational costs by an average of 25% through process automation and system optimization

- Maintained 98% client satisfaction rating across all project deliverables
- Led digital transformation initiatives for manufacturing, retail, and service industry clients
- Expertise in multi-company, multi-currency, and multi-language Odoo implementations