

Uzair Khan

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Summary

Proficient Software Engineer with deep understanding of both technical and business aspects of software development and ERP System. Experienced in developing web applications and mobile apps, with emphasis on clean code, maintainability, security and performance.

Experience

BITLogix (Pvt) Limited | Punjab, Lahore

Software Engineer (Odoo) | 10/2024 - Present

- Designed and developed new custom modules in Odoo tailored to meet specific business requirements
- Integrated Odoo with external systems using RESTful APIs for seamless data exchange and process automation
- Enhanced and customized existing Odoo modules to improve functionality and align with client needs
- Implemented workflows, automated actions, and business logic using Odoo ORM and Python
- Debugged and resolved issues in Odoo environments, ensuring optimal performance and user satisfaction
- Collaborated with cross-functional teams to gather requirements and deliver tailored Odoo solutions
- Used Jira for tracking tasks, managing sprints, and ensuring timely delivery of project milestones
- Integrated and customized Odoo modules with an external medical system to automate inventory management and invoicing, streamlining business processes and reducing manual errors by 70%. Enhanced operational efficiency through seamless data synchronization, faster order processing, and accurate stock updates while troubleshooting issues to ensure smooth system performance.
- Communicated effectively with external team members using Slack for collaboration and status updates
- Actively learning DevOps practices for Odoo, focusing on deployment automation, CI/CD pipelines, and system monitoring for improved development workflows
- Developed and customized Odoo modules for on-premise and cloud-based deployments, leveraging AWS, Linux, shell scripting, and Docker as part of beginner-level learning in DevOps practices. Worked on system setup, basic deployments, and troubleshooting to enhance performance and scalability while gaining hands-on experience in cloud infrastructure and containerization.

ERISP (Engineering Research and IT Services Provider) | KPK, Peshawar

Software Developer | 07/2023 - 07/2024

- Develop and customize Odoo modules to meet specific business requirements, This includes creating new modules, modifying existing ones
- Write clean and efficient Python code for Odoo modules
- Debug and troubleshoot issues, ensuring the smooth functioning of the applications
- Configured Odoo modules, user setups and its workflows to align with specific business needs
- Developed and customized financial modules in Odoo, including accounting, invoicing, and asset management, to meet specific business requirements.
- Strong experience with Odoo ORM and database management, including designing efficient database models and ensuring data integrity to support seamless operations.
- Work on both the front-end (UI/UX) and back-end (server-side) development of Odoo applications
- Create custom reports, invoices, and templates within Odoo using tools such as QWeb, Bootstrap
- Develop and execute test cases to ensure the quality and reliability of the Odoo modules and configurations
- Maintain clear and comprehensive documentation (SDD software design document) for code, configurations, and workflows, making it easier for other team members to understand and work with my code
- Work closely with cross-functional teams, including business analysts, designers, and other developers, to translate business requirements into technical solutions
- Use version control systems (Git) to manage code repositories, track changes, and collaborate effectively with other developers
- Developed and maintain different module like Supply Chain, Accounts and HR by using multiple tech stack like Python, Odoo, XML, CSS, Odoo ORM, js, Html

Codeninja Consulting | Punjab, Lahore

Mern Developer(intern)-Backend | 07/2022 - 02/2023

- Successfully developed RESTful APIs using Express.js
- Data manipulation through various SQL queries
- PostgreSQL, MongoDB
- API design and testing by different tools
- REST API
- Back-end deployment on Azure
- Solved server side issues
- Utilized Azure DevOps for efficient sprint planning

Codeninja Consulting | Punjab, Lahore

Mern Developer(intern)-frontend | 07/2022 - 02/2023

- Design layout, navigation, structure
- React.js components and component rendering
- Hooks
- Form validation and check box
- Page Responsiveness
- Reviewed and implemented solutions for bugs and enhancements of frontend
- UI design and implementation
- API integration

Skills

Python, Git, GitHub, HTML5, CSS, Odoo ORM, Front-End Development, Back-End Development, ERP Systems, CRM, JavaScript, Integration, Linux, PostgreSQL

Education

Abdul Wali Khan University Mardan | Mardan, KPK

BS Computer Science | 06/2022

- Successfully earned a Bachelor's degree in Computer Science with a 70% score
- Completed hands-on projects in diverse domains such as Computer Networking, Object-Oriented Programming (OOP), Database Management, and Data Structures and Algorithms.
- Gained foundational knowledge in advanced topics like Artificial Intelligence (AI), Machine Learning (ML), Digital Image Processing, and Data Communication

Certificates

Techlift MERN (Pasha), MERN Internship, E-Commerce Management, Data Analytics and Business intelligence

Projects

- A.I in chest disease diagnosis (FYP)
- Library Management system (Odoo)
- Account Assets Module (Odoo)
- Measurement module for Tailors(Odoo)
- Administration Contact Module(Odoo)
- Electrostore website (MERN)
- Todo list (React)
- CRUD project (Node.js)
- Odoo-Nexus system
- Multi Branches module(Odoo)

Awards

Police Social Welfare Scholarship (University)

Languages

English, Urdu, Pashto