Moin Farrukh

Software Developer

✉ muhammadmoin604@gmail.com 📞 03213406845 📍 Lahore, pakistan

in linkedin.com/in/muhammad-moin-farrukh-35230a247 ⚲ github.com/MoinFarrukh

🔗 https://moinfarrukh.github.io/Portifolio/

PROFILE

I am a skilled full-stack developer with over 3 years of professional experience, specializing in backend development with ASP.NET Core at an expert level, and frontend development with React native at an intermediate level. I have worked extensively on designing scalable APIs, database management, microservices architecture, and integrating payment gateways. My proficiency extends to optimizing full-stack solutions and collaborating effectively on cross-functional teams to deliver high-quality, performance-driven applications

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER   03/2023 – present
RAFI GROUP 🔗   Lahore, Pakistan

- **API Development:** Design, develop, and maintain scalable and secure RESTful APIs using .NET Core to ensure seamless backend functionality and integration with frontend applications.
- **Database Management:** Design and optimize database schemas, ensuring efficient data storage and retrieval, while maintaining the security and integrity of the data.
- **Troubleshooting & Debugging:** Conduct in-depth code reviews, identify performance bottlenecks, and resolve technical issues across the application stack.
- **Server Deployments:** Oversee and manage the deployment of applications on servers, ensuring smooth operation and minimal downtime.
- **Client Reporting:** Generate comprehensive weekly and monthly reports for clients, outlining all feature updates, bug fixes, and improvements made during the specified time frame.
- **Collaboration:** Work closely with frontend developers and cross-functional teams to implement cohesive, fullstack solutions.
- **Version Control:** Manage code repositories using Git for version control, ensuring effective code review processes and maintaining clean, optimized codebases.

NOC OFFICER   02/2022 – 02/2023
KING REVOLUTION INC. 🔗   Lahore, Pakistan

- Worked on core networking concepts.
- Utilized software like 5G, JeraSoft, and VoipMonitor for network management.
- Implemented virtual real-time routing systems.
- Conducted network troubleshooting and optimization.
- Collaborated with teams to ensure reliable network operation

IT OFFICER   06/2020 – 10/2020
BAHRIA TOWN 🔗   Lahore, Pakistan

EDUCATION

BS COMPUTER SCIENCE   CGPA 3.4   08/2019 – 02/2022
QARSHI UNIVERSITY 🔗   Lahore, Pakistan

PROJECTS

OnlineRafiGroup 🔗   01/2024 – present
*Rafi Group Online Property Management and Purchase Portal*
- Developed an online customer portal for property registration, booking, and purchasing of commercial and residential properties.
- Enabled customers to manage payments, including dues and monthly installments.
- Built using ASP.NET Core and Web APIs for a scalable and efficient backend.
- Integrated OneLink payment method for seamless and secure transactions.
- Designed and implemented scalable RESTful APIs using Identity Server 4 within a multi-tenant microservices architecture.

GrandStream LMS 🔗   08/2023 – present
Real-Time Lead Management and Customer Engagement Portal
- Successfully Integrated Lead Management System (LMS) into the company's Internal System using ASP.NET 🔗 Core and Grandstream REST APIs.
- Real-Time Lead Capture: Enables the marketing team to receive leads instantly as they are generated on the website.
- Integrated RabbitMQ for asynchronous communication, improving system responsiveness and reliability.
- Immediate Response: Facilitates prompt replies to customer inquiries, significantly boosting conversion rates.
- Improved Sales Efficiency: Streamlines the sales process by ensuring timely follow-ups with potential customers.

Social Media Platform Integration's 🔗   05/2023 – present
Real-Time Lead Capture Integration with Pabbly Connect
- Successfully integrated Pabbly Connect using .NET APIs with our company's internal lead management system.
- Captures real-time leads directly from Facebook and Instagram ad forms.
- Enables the sales team to engage with potential customers instantly.
- Boosts sales performance by improving efficiency and responsiveness.
- Enhances customer interactions, leading to increased sales.
- Positive impact on business growth and overall performance.

Oracle NetSuite   07/2023 – present
Integration of Oracle NetSuite with Internal CRM Financial and HR Module
- Successfully integrated Oracle NetSuite with the company's internal CRM using .NET APIs.
- Automated synchronization of debit and credit transactions in the Account Module.
- Ensured each transaction is sent to NetSuite with detailed client information.
- Linked HR payroll system with NetSuite for accurate and efficient payroll processing.
- Connected HR attendance module with NetSuite for improved attendance tracking and reporting.
- Improved data accuracy and operational efficiency in financial and HR management.

OneLink Payment Integration   05/2024 – present
Integration of 1Link and Other Banking Systems and Optimized Database Solutions for CRM Platforms
- Integrated various banking systems into internal CRM platforms for efficient financial transactions and data synchronization.
- Utilized HATEOAS to improve API navigation and scalability.
- Optimized database structures in SQL Server and Oracle to handle high-volume transactions with minimal latency.
- Ensured reliable and scalable performance for financial operations.
- Implemented authentication and authorization using ASP.NET 🔗 Web APIs to enhance security.

RG Scan App   04/2024 – present
Advanced Event Management Application using Barcode Scanner
- Developed an Event Management App using ASP.NET 🔗 Windows Forms Application for seamless event deployment.

- Successfully implemented at an Expo Centre event, showcasing its robust capabilities.
- Barcode Scanning: Enables quick and accurate entry management using barcode technology.
- ID Card and Phone Number Search: Allows attendees to be searched by ID card or phone number for flexibility.
- Enhances event management efficiency, improving the experience for both organizers and attendees.

Number Guessing Game
01/2025 – present

Developed a Three-Page Number Guessing Game in React Native (Expo)
- Designed and implemented an interactive number guessing game using React Native with Expo.
- Developed a dynamic user interface with engaging gameplay mechanics.
- Integrated multiple screens for a smooth and immersive user experience.
- Utilized state management to handle user interactions efficiently.
- Optimized performance for a seamless gaming experience.
- Ensured responsiveness across various mobile devices.
- Followed best practices in mobile development for scalability and maintainability.

Fixed Asset App
11/2024 – present

Fixed Asset App In React Native (Expo)
- Developed a Fixed Asset Management application using React Native Expo.
- Integrated a barcode scanner for real-time asset verification.
- Designed and implemented a secure ASP.NET 🔗 Web API for asset validation against a centralized database.
- Ensured seamless communication between the mobile application and backend services.
- Optimized API performance for faster and more reliable responses.
- Enhanced asset tracking accuracy and reduced manual verification efforts.
- Improved operational efficiency by streamlining asset management processes.

CERTIFICATES

IT Basics	Cisco Certified Network Associate (CCNA)	React Native Certification
PICIT August 2015 - Present	Corvit Networks August 2021 - Present	Udemy February 2024 - Present

SKILLS

ASP.NET Core		Identity Server 4	
Database Management		3rd Party Integrations	
RabbitMQ/Kafka		Microservices Architecture	
Payment Gateways			
React Native (Expo)		Razor Pages	

LANGUAGES

English	● ● ● ● ○	Urdu	● ● ● ● ○

REFERENCES

Waleed Raza, *Principal Software Engineer*, Rafi Group
waleed.raza@rafigroup.com, 03134064824