

Rana Waleed Manzoor



Senior Software Engineer (.NET & Angular)

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Portfolio: <https://waleedm.com>

Location: Punjab, Pakistan

Summary

I am a results-driven Full-Stack Developer with 8+ years of expertise in .NET, .NET Core, Web API, MVC, Blazor, Angular, and SQL technologies. Throughout my career, I've successfully led projects with budgets exceeding \$500,000 and managed development teams of up to 10 members.

I specialize in building high-performance, secure, and scalable solutions, having implemented OpenSearch integrations that improved query speeds by 90% and developed robust payment systems with Duende/Identity Server. My technical toolkit includes C#, TypeScript, JavaScript, SQL, Azure DevOps, Git, and Agile methodologies.

Having worked with companies across Europe, the United States, and Canada, I thrive in fast-paced, diverse environments. I'm passionate about building and optimizing reliable, high-availability distributed services, with a keen eye for detail and a collaborative approach. As a quick learner who enjoys new challenges, I continuously seek opportunities to expand my skills and deliver exceptional solutions.

Skills

Languages & Frameworks: .NET, .NET Core, ASP.NET Framework, Angular, Entity Framework Core, Entity Framework, RESTful API, Microservices, MVC, OpenSearch, Elasticsearch, xUnit, NLog, Log4net, gRPC, Blazor, C#, GraphQL API, TypeScript, JavaScript, jQuery, HTML5, CSS, Bootstrap, Dapper

Databases: MS SQL Server, PostgreSQL, MySQL

Tools: Azure DevOps, Google Cloud Platform (GCP), Git, Bitbucket, TFS, Jira Board

Methodologies: Agile Software Development, Waterfall

Experiences

Whizzbridge, Dover, Delaware, United States

Senior Software Engineer

November 2023 - Present

- Operating within a project-based model, engaging with 10 projects and 8 clients across 4 industries, ensuring versatility and agility.
- Collaborating closely with cross-functional teams across 3 multinational companies, leveraging a mix of expert insight and AI assistance to deliver tailored solutions and achieve 50% faster delivery.
- Contributing uniquely customized solutions, resulting in a 40% boost in efficiency, 25% cost savings, and improved client satisfaction across diverse environments.

ThreeRocks Ltd, Thame, United Kingdom

Contract Software Engineer

February 2023 – April 2025

- Integrated complex third-party providers such as Trifft and Zonal systems into existing Order and Pay platforms for one of the top 3 restaurant chains in the UK, serving over 1,000 locations.
- Spearheaded the implementation of Identity Server 4, fortifying API security and ensuring protection of sensitive data across 3 internal services.
- Integrated Spire API using GraphQL, reducing data retrieval time by 60% and enabling real-time tracking of more than 500 vessels, significantly enhancing project capabilities.

- Implemented Azure webhooks for synchronization of Azure Active Directory (AD) users, resulting in a 45% improvement in user data accuracy and a 20% reduction in user-related support issues.
- Incorporated Braintree payment gateway to support card payments, Google Pay, and Apple Pay, processing transactions across 20,000 monthly users.
- Provided technical support and enhancements for 8 enterprise-scale projects, contributing to consistent uptime above 99.9%.

Nine Alpha Global Computing, Lahore, Pakistan

Senior Software Engineer

August 2020 – September 2023

- Engineered the project from scratch, migrating over 500,000 records from legacy software to the new platform.
- Developed Capture, Process, and Comply modules, increasing productivity by 50% and reducing manual effort by 60%.
- Implemented QC, auditing, maintenance, and safety features, enhancing compliance adherence by 35%.
- Integrated OpenSearch, boosting search speed by 90% and reducing response time from 5s to 0.5s.
- Built the web application with Angular 15 and .NET Core API, reducing load times by 80%.
- Deployed applications using Azure DevOps and manual techniques, reducing deployment time by 75%.

MTBC - CareCloud, Rawalpindi, Pakistan

Lead Operations talk EHR (Tech Lead)

June 2019 – August 2020

- Spearheaded the upgrade of the talk EHR project from Angular 6 to Angular 9, yielding a 25% improvement in application response time.
- Led and managed a 10-person operations team, ensuring efficient project execution and achieving a 95% reduction in service loading time through codebase refactoring.
- Directed server monitoring, sprint and release management, and 200 code reviews, ensuring consistent delivery quality and system uptime above 99.9%.

MTBC - CareCloud, Rawalpindi, Pakistan

Software Engineer

February 2018 – June 2019

- Developed key modules for the talk EHR application—Document Manager, Schedulers, and Rights Authorization—enhancing functionality used by approximately 10,000 clinicians.
- Integrated APIs for ICDs and CPTs, reducing coding errors by 30% and improving efficiency by 25%, enhancing medical coding accuracy.
- Resolved operational issues in Charts and Claims, resulting in a 15% improvement in overall application performance.

Celestia Software Pvt. Ltd., Islamabad, Pakistan

Software Developer

July 2017 – January 2018

- This significantly contributed to the development of Meeting Point, completing the project 10 days ahead of schedule and increasing user adoption by 40%.
- Ensured Meeting Point aligned with requirements, reducing post-launch issues and improving user satisfaction by 35%.
- Produced comprehensive product documentation for Meeting Point, resulting in a 60% decrease in user inquiries and improved self-service usability.

Projects

Bella Italia [<https://www.bellaitalia.co.uk>]

Bella Italia is a chain of over 90 restaurants offering meals inspired by Italian cuisine in the United Kingdom and Ireland.

Las Iguanas [<https://www.iguanas.co.uk>]

Las Iguanas is a casual dining restaurant chain originating in the UK with a Latin American theme.

PartShare [<https://www.partshare.com>]

PartShare is a web-based portal for APSG and Pronto-approved programs. It provides a single source of product information for members and suppliers.

Seamcor [<https://www.seamcor.com>]

The all-in-one business information system. With incorporated automation, data management, and security, it's fully autonomous and personalized to your needs.

Frankie & Benny's [<https://www.frankieandbennys.com>]

Frankie & Benny's is a chain of Italian American-themed restaurants in the United Kingdom run by The Big Table, it has over 90 outlets nationwide.

Chiquito [<https://www.chiquito.co.uk>]

Chiquito is a renowned Mexican restaurant known for its delicious taste, innovative recipes, and unique cuisine. It has a dedicated global super-fan base.

Infospectrum [<https://www.infospectrum.net>]

Infospectrum is the leading independent global provider of counterparty risk appraisal reports and ratings, due diligence research, KYC intelligence, and supporting solutions.

Verco [<https://www.vercoglobal.com>]

Verco helps companies reduce their environmental impact and make savings through data-driven analysis, grounded advice, and real-world solutions.

Zioxi [<https://zioxi.com>]

A smart furniture store. Trolleys, Lockers, and Cabinets can charge any mobile IT device. All Acer, Apple, Google, Microsoft, and Lego devices are stored and ready for use 24x7.

Groves And Banks [<https://www.grovesltd.co.uk>]

Groves, a family-owned business for over 50 years, supplies sewing, knitting, quilting, and needlecraft products. Known for its vast range of branded products and exceptional customer service, it is the UK's leading distributor.

CarPal [<https://carpal.com>]

24/7 roadside assistance at your fingertips. Roadside and vehicle assistance services are available regionally in all cities, including Bahrain, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

TalKEHR [<https://www.talkehr.com>]

TalKEHR offers cloud-based healthcare solutions with tools for scheduling, charting, and patient management. Widely used in the USA, it supports unmatched patient care.

Education

COMSATS University, Sahiwal, Pakistan [<https://sahiwal.comsats.edu.pk>]

BS in Software Engineering

September 2013 – July 2017

Certificates

Udemy [<https://udemy-certificate.s3.amazonaws.com/pdf/UC-fc8e731e-f7fa-4c90-b21b-da2256c4d287.pdf>]

Strategic gRPC [C#] Master Class: Build Modern API & Microservices

November 2022

CertiProf [<https://www.credly.com/badges/654b4f69-6eb8-4ff2-b2f6-846e82dea20c>]

Scrum Foundation Professional Certificate (SFPC)

August 2020 – August 2022

Coursera [<https://www.coursera.org/account/accomplishments/certificate/H5URCPLPZJQ9>]

English for Career Development

July 2020

Languages

English: C1 Proficient user