

MUHAMMAD ARSLAN HAIDER

Senior Full-Stack Software Engineer | Angular/ReactJS & .NET Core Expert

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Arslan Haider



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Faisalabad, Pakistan

SUMMARY

I am a results-driven **Sr. Full-Stack Software Engineer** with over **6 years of experience** in developing **high-performance, scalable software applications**. I specialize in **transitioning legacy systems to modern frameworks** and optimizing **system performance** for enterprise-level applications. With strong proficiency in **.NET Core, Angular, React, PostgreSQL, SQL Server**, and **Azure DevOps**, I possess hands-on expertise in **API development** and **cloud integration**. I thrive in fast-paced environments, leading teams to **troubleshoot complex technical issues** and deliver **impactful business solutions**.

PROFESSIONAL SKILLS AND EXPERTISE

Programming Languages: C#, JavaScript, TypeScript.

Web Technologies: HTML, CSS, XML, Bootstrap, AngularJS, ReactJS, Angular, SCSS, Material UI, PrimeNG, NG Bootstrap, DevExpress, Telerik Reports, Responsive Design, Cross-Browser Compatibility.

Development Frameworks & Design Patterns: WPF, WinForms, Microsoft .NET, Microsoft .NET Core, .NET Core Web API, SOLID Principles, Clean Architecture, ADO.NET, EF Core, Dapper, Hangfire, Object-Oriented Programming (OOP), CQRS Design

Pattern, AbpFramework, Microservices, Unit Testing (XUnit, NUnit)

Database Management: MS SQL Server, MySQL, PostgreSQL, SQLite, Firebase (Firestore / Realtime Database), NoSQL Databases.

API & Integration: API Integration, API Design, RestSharp, RESTful APIs, Postman, Swagger.

Cloud & Virtualization: Amazon Web Services (AWS), Azure.

Software Development: Software Development Life Cycle (SDLC), Agile Methodologies, Front-End Development, API Development, Code Development, Programming, Testing & Debugging, Coding Standards, Software Design, Software Architecture, Application Programming, Product Development, Feature & Application Implementation, Continuous Improvement Techniques, Development Lifecycles, Continuous Integration.

Tools & Methodologies: Git, GitHub, Gitlab Azure DevOps, DevOps Practices, JIRA, BitBucket, Visual Studio Code, Scrum, Agile Methodologies.

Reporting Tools: Crystal Reports, Telerik Reports, HTML PDF Reporting.

Analysis & Troubleshooting: Technical Analysis, Data Analysis, Troubleshooting and Resolution, Issue Resolution, Debugging Techniques, Performance Optimization, Performance Testing.

Project & Team Management: Project Coordination, Project Planning, Project Documentation, Technical Documentation, Team Collaboration, Team Reporting, New Employee Mentoring, Cross-Functional Collaboration, Risk Assessment, Scrum Methodology.

Customer & Technical Support: Customer Support, Technical Support, Technical Requirements, Solution Recommendations, Technical Reporting.

Others: Time Management, Engineering Standards, Hardware & Software Installation, Research & Development, System Design, Multi-Application Environments.

WORK EXPERIENCE

Senior .Net Core and Angular Software Engineer

Evento Solutions PVT Ltd (Remote, UAE) | 2022–October 2025

- Spearheaded the development of Iktiva, Athar Festival, Future Sports Event, Event Management System, MergersBay and Dynamic Form Builder, utilizing .NET Core 7, Angular 16, and CQRS design pattern, improving scalability by 25%.

- Successfully migrated legacy systems to Angular-based stacks, reducing maintenance costs by 30% and boosting system performance by 15%.
- Led a team of developers to create a dynamic form creation tool, reducing project delivery times by 15%.
- Implemented CI/CD pipelines using Azure DevOps, increasing deployment speed by 30%.
- Optimized SQL queries, improving response times by 20% and ensuring seamless performance for large-scale applications.

TECHNOLOGIES .NET Core, Angular 14, Azure DevOps, SQL Server, CQRS, Azure Cloud Services, Docker

Software Engineer

Netsol Technologies Ltd (Lahore, Pakistan) | 2021–2022

- Key contributor to the development of the BMW Wholesale Lease & Finance App, reducing bugs by 35% and improving system stability.
- Delivered critical solutions 20% ahead of schedule for new modules and bug fixes using .NET WPF and AngularJS.
- Integrated Fluent API for dynamic data handling, increasing data retrieval efficiency by 18%.
- Collaborated with cross-functional teams, ensuring cross-browser compatibility and responsive design solutions.

TECHNOLOGIES .NET WPF, AngularJS, Fluent API, MSSQL, Bootstrap, Agile Scrum

Angular/.NET Core Developer

H3 Solutions (Faisalabad, Pakistan) | 2019–2021

- Led the migration of the Legacy Accounts System to Angular 8 and .NET Core, improving system performance by 40%.
- Built CRM and Order Management systems using ASP.NET Core and AngularJS, reducing customer response times by 25%.
- Implemented RESTful APIs, improving system interoperability and reducing data sync issues by 20%.
- Enhanced UI/UX using Angular Material and SCSS, increasing user engagement by 15%.

TECHNOLOGIES .NET Core, Angular 8, ASP.NET Core, RESTful APIs, Angular Material, SCSS

EDUCATION AND CERTIFICATION

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

National Textile University, Pakistan (2016–2020)

- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: .NET Developer (70-483)
- Certified Full Stack Web Developer | FreeCodeCamp

LANGUAGE

- English (CEFR Level C1)

KEY PROJECTS

Future Event 2025 – Event Management Portal (Dubai)

Developed a **full-scale event registration and ticketing platform** for a **Dubai-based** client, supporting public users, organizers, and media teams with multiple registration flows.

KEY FEATURES:

- Public, organizer, and media registrations
- Early-bird tickets, paid ticketing & payment gateways

- Automated email invitations and real-time notifications
- Admin portal for managing registrations and workflows
- Secure authentication and role-based access

TECHNOLOGIES .NET Core, Angular, SQL Server, Hangfire, Microsoft Identity

Athar Festival – Event Registration System

Contributed to the development of a **large-scale event management solution** for a different client using the same enterprise-level platform.

KEY FEATURES:

- Dynamic Form Registrations for public, organizers and media team members
- Different Type of ticket managements with early-bird functionality, paid ticketing / Visitor tickets & payment gateways
- Automated email invitations and real-time notifications
- Admin portal for managing registrations, forms, tickets, auto email notifications and workflows
- Secure authentication and role-based access

TECHNOLOGIES .NET Core, Angular, SQL Server, Hangfire, Microsoft Identity

Mosadaqa – Saudi Government Education Portal

Developed a **student registration and certificate verification portal** for a **Saudi government** client, enabling applicants to apply for higher education across multiple universities.

KEY FEATURES:

- Online student registration and application workflows
- Certificate verification system
- Secure integration with government services
- Scalable architecture to support high traffic
- Efficient and Secured document managing

TECHNOLOGIES React.js, .NET Core Web API, Microsoft Dynamics 365

Dynamic Forms Builder

Implemented backend architecture design and development for a scalable dynamic form builder application, enabling organizations to create, manage, and deploy customizable forms with improved operational efficiency and data accuracy.

KEY FEATURES:

- Dynamic form creation with configurable fields and validation rules
- CQRS-based backend architecture for high performance and scalability
- Automated CI/CD pipelines for streamlined testing and deployment
- Optimized SQL Server data handling for faster query execution
- Secure data persistence and role-based access

TECHNOLOGIES .NET Core 7, Angular 14, SQL Server, Azure DevOps, CQRS Design Pattern

MergersBay – Real-Time Collaboration Platform

Contributed to the development of a real-time collaboration platform by integrating advanced communication capabilities, enabling seamless interaction and secure data exchange between users.

KEY FEATURES:

- Integrated real-time video calling, live chat, and secure file sharing to enhance collaboration
- Developed RESTful APIs and WebSocket-based communication for low-latency, live interactions
- Improved application performance and responsiveness through optimized server communication
- Implemented background job processing for notifications and async tasks
- Deployed and managed scalable infrastructure using Azure Cloud Services

TECHNOLOGIES .NET Core 6, Angular 13, IIS, Hangfire, RESTful APIs, Swagger

Ascent 2.0 – Wholesale Management System

Played a key role in enhancing and maintaining a large-scale wholesale platform by implementing complex change requests and optimizing core business modules to improve system performance and reliability.

KEY FEATURES:

- Implemented and delivered multiple Change Requests using .NET WPF and Fluent API to align the system with evolving business requirements.
- Developed and optimized core modules to improve transaction processing efficiency.
- Enhanced system stability and usability through rigorous testing, debugging, and issue resolution.
- Improved overall application performance and maintainability.

TECHNOLOGIES .NET, WPF (Windows Presentation Foundation), Fluent API, MSSQL (Microsoft SQL Server)

Pentair Pool Builder – Pool Management & Service Automation Platform

Collaborated on the development of a cloud-enabled pool management system focused on automating service workflows and improving operational efficiency for service providers.

KEY FEATURES:

- Built and enhanced service request automation using **ABP Framework**, reducing manual processing efforts
- Designed intuitive dashboards and reporting modules to improve visibility into operations and performance
- Implemented real-time tracking and scheduling of pool maintenance activities
- Integrated Azure-based cloud services to ensure scalability, reliability, and secure data handling
- Improved overall system usability through performance optimization and iterative enhancements

TECHNOLOGIES ABP Framework, ABP CLI, Angular, .NET Core 5, SQL Server, Azure

POS – eCommerce & Point of Sale Platform

Developed a scalable eCommerce and POS platform to help small businesses rapidly transition online, enabling seamless digital sales and secure transaction processing during high-demand periods.

KEY FEATURES:

- Built a multi-tenant eCommerce platform using .NET Core and Angular, supporting over 200 small businesses
- Integrated secure online payment gateways with Stripe for reliable transaction handling
- Optimized backend and frontend performance to improve checkout and transaction speed
- Implemented secure order management and reporting capabilities
- Ensured system scalability to handle increased traffic and peak sales loads

TECHNOLOGIES .NET Core, Angular, SQL Server, Stripe API