

Faisal Shafi

Solution Architect • Technical Leader

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PROFESSIONAL SUMMARY

Technical leader and Solution Architect with **10+ years** of experience designing, delivering, and modernizing enterprise software solutions across government, media, logistics, publishing, and digital transformation initiatives. Proven track record leading cross-functional engineering teams of up to **20 engineers**, driving architecture decisions, mentoring developers, conducting technical interviews, and collaborating daily with international stakeholders across the USA, Europe, and the Middle East. Experienced in cloud-native application development using Microsoft Azure, microservices, CI/CD, DevOps, and modern .NET technologies. Successfully architected and modernized **5+ enterprise platforms** serving user bases of up to **1.3 million**, while improving scalability, performance, reliability, and operational efficiency. Adept at balancing technical strategy with business objectives to deliver secure, scalable, and maintainable software solutions.

CORE COMPETENCIES

Engineering Leadership: Engineering Management • Technical Leadership • Team Mentoring • Performance Reviews • Technical Interviewing • Hiring • Onboarding • Delivery Ownership • Cross-functional Collaboration • Stakeholder Management • Engineering Best Practices

Architecture: Solution Architecture • Enterprise Architecture • Microservices • Distributed Systems • Cloud Migration • API Design • Clean Architecture • System Integration • Scalability • Performance Optimization

Cloud & DevOps: Microsoft Azure • Azure App Service • Azure Kubernetes Service (AKS) • Azure SQL • Azure Service Bus • Azure Event Grid • Azure Key Vault • Azure Application Insights • Azure DevOps • CI/CD • Infrastructure as Code • ARM Templates • Bicep • Docker

Backend: C# • .NET • ASP.NET Core • Web API • REST APIs • Entity Framework Core • SignalR • Azure Functions

Frontend: Angular • TypeScript • JavaScript • HTML5 • CSS3 • Blazor • Razor Pages

Databases: SQL Server • Azure SQL • Oracle

DevOps & Automation: Azure DevOps Pipelines • YAML • Git • TFS • Automated Deployments

Methodologies: Agile Development • SDLC • Continuous Delivery • Secure Software Development

PROFESSIONAL EXPERIENCE

Senior Software Engineer / Solution Architecture

Sideline Technologies (Netherlands) — Remote

February 2025 – Present

Leading the design and delivery of enterprise-grade cloud solutions while driving architecture, engineering quality, and technical decision-making across distributed teams.

- Drive solution architecture for scalable .NET applications emphasizing maintainability, security, and cloud-native design.
- Partner with cross-functional engineering teams to deliver enterprise solutions aligned with business objectives.
- Establish engineering standards through architecture reviews, code reviews, and technical guidance.
- Collaborate with international stakeholders to translate business requirements into scalable technical solutions.

Principal Consultant

Systems Limited – Associated Press (USA)

March 2024 – March 2025

Provided technical leadership for mission-critical enterprise platforms supporting one of the world's largest global news organizations.

- Led engineering efforts across cross-functional teams supporting enterprise applications serving approximately **1.3 million users**.
- Directed architecture and development of secure Angular and .NET Core platforms focused on scalability and long-term maintainability.
- Managed engineering delivery across **3–5 concurrent initiatives**, ensuring successful execution against project milestones.
- Conducted technical interviews, onboarding, performance reviews, and mentoring to strengthen engineering capability.
- Assigned engineering work, coordinated delivery priorities, and maintained engineering quality through architecture reviews and code reviews.
- Collaborated daily with US-based stakeholders, product owners, and business teams to define technical solutions and delivery strategies.
- Designed microservice-based architectures supporting highly scalable enterprise systems.
- Led cloud modernization initiatives leveraging Microsoft Azure and DevOps best practices.
- Defined engineering standards, coding guidelines, and architectural governance across development teams.
- Built and maintained Azure DevOps CI/CD pipelines together with Infrastructure as Code using ARM Templates and Bicep to improve deployment consistency and operational efficiency.

Senior Development Consultant

Systems Limited – Associated Press (USA)
September 2022 – March 2024

Delivered enterprise software solutions while contributing to architecture, backend services, frontend development, and cloud engineering.

- Developed scalable enterprise APIs and Angular applications supporting high-volume business operations.
- Improved application reliability, security, and maintainability through modern architectural practices.
- Collaborated with architects and stakeholders to estimate project effort, technical complexity, and delivery timelines.
- Contributed to enterprise data platforms processing large volumes of operational data.
- Supported cloud deployments and DevOps automation using Azure technologies.

Full Stack Engineer (Contract)

Ministry of Justice – Saudi Arabia
October 2023 – February 2024

Contributed to a national real estate digitization initiative focused on improving operational efficiency and service delivery.

- Reduced processing time by **15%** through optimized application workflows and API design.
- Improved application scalability by **20%** by redesigning REST API architecture.
- Delivered secure enterprise APIs and Angular modules supporting digital transformation initiatives.
- Worked directly with stakeholders to ensure successful delivery of project objectives.

Senior Software Engineer

Synergy-IT Pakistan
2020 – 2022

- Designed and developed enterprise logistics and courier management platforms using ASP.NET Core and Angular.
- Implemented Azure DevOps CI/CD pipelines to automate deployments and improve release quality.
- Improved engineering productivity through automation and standardized development practices.
- Collaborated with business teams to translate operational requirements into scalable software solutions.

Information Technology Officer

Government of Pakistan
2017 – 2020

- Led development of HRMS, Supply Chain, Payroll, and Attendance Management systems.
- Automated organizational processes using enterprise software solutions integrated with biometric devices.
- Managed SQL Server and Oracle databases supporting critical government operations.
- Improved operational efficiency through workflow automation and system modernization.

Software Developer

Rockville Technologies Pakistan
2015 – 2017

- Developed telecom, CMS, and streaming platforms using Java and Angular.
- Built backend services supporting enterprise media platforms.
- Configured Linux-based application environments and deployment infrastructure.

SELECTED ENTERPRISE PROJECTS

Associated Press Secure Enterprise Platforms	Fair Car Rent Rental Platform
Ministry of Justice Real Estate Digitization	Cubivue Courier Management System
Gyldendal Digital Publishing Platform	Government HRMS & Supply Chain Automation
Vikarland Job Matching Platform	

AWARDS

- Winner — Cloud Olympiad 2015
- Champion — MUST Olympiad 2015
- National recognition for database-driven examination and attendance system

EDUCATION

Bachelor of Science in Computer Science

National University of Modern Languages (NUML)
2011 – 2015