

AYAZ UL HAQ

TECHNICAL LEAD | FULL-STACK .NET & AZURE ENGINEER

Lahore, Pakistan | +92 332 8305332 | ayyazulhak@gmail.com | ayazulhak.com | linkedin.com/in/ayaz-ul-haq

PROFESSIONAL SUMMARY

Technical Lead and full-stack software engineer with 10+ years of experience designing, modernizing, and delivering business-critical applications. Hands-on expertise in C#, .NET, Blazor, Azure cloud services, REST APIs, SQL, and event-driven systems. Brings client-facing delivery, technical decision-making, mentoring, code-quality leadership, and experience across confidential multi-tenant business systems in ERP, inventory, case management, client portals, and operations.

CORE COMPETENCIES

Cloud & Architecture: Microsoft Azure, Azure Functions, Azure Service Bus, Azure Cache for Redis, Azure Cosmos DB, Azure SQL, App Service, Azure Monitor, Azure Log Analytics, Azure Key Vault, Event Hubs, microservices, event-driven architecture, REST APIs

Backend & Data: C#, .NET, ASP.NET 4.7/4.8, ASP.NET Core, Entity Framework Core, Dapper, NHibernate, SQL Server, MySQL, PostgreSQL, Cosmos DB

Frontend: Blazor, React, JavaScript, HTML5, CSS3, Syncfusion, jQuery, Windows Forms

Engineering: object-oriented programming, SOLID, DRY, CQRS, DDD, EventStore, RabbitMQ, event-driven scheduling, xUnit, bUnit, Moq, Fluent Assertions, integration testing, code review, performance optimization

Delivery & Leadership: Azure DevOps, Azure Pipelines, Docker image builds, Agile delivery, sprint planning, PR reviews, mentoring, stakeholder collaboration

PROFESSIONAL EXPERIENCE

Technoid LLC | Lahore, Pakistan

Technical Lead | Full-time

Sep 2023 - Present

- Lead .NET, Blazor, and Azure solution delivery, making technical decisions that support solution quality, scalability, and maintainability.
- Partner with clients on product decisions and translate requirements into practical technical direction for delivery teams.
- Mentor junior developers through task guidance, code-quality practices, and day-to-day technical support.
- Contributed to legacy-application modernization and migration work across .NET 7, .NET 9, and .NET 10.
- Contributed across confidential multi-tenant applications, applying modular .NET architecture, integrations, event-driven workflows, and shared UI/data capabilities.

Cybersoft North America Inc. | Lahore, Pakistan

.NET Lead | Full-time

Dec 2022 - Sep 2023

- Designed scalable software solutions in partnership with clients, from requirement understanding through architecture and delivery.
- Led a fleet/staff scheduling and truck-tracking platform that ingested asynchronous sensor pings from multiple device providers, applied business rules, and processed about 20,000 pings per day using Azure Service Bus and Azure Functions.
- Guided developers through task delegation, knowledge sharing, code review, and delivery against project deadlines.

Geeks Ltd. | Lahore, Pakistan

Lead Software Engineer | Full-time

Aug 2022 - Dec 2022

- Led analysis, prioritization, and implementation of product work based on requirements and delivery needs.
- Improved legacy codebases through code review, debugging, refactoring, and a focus on scalable, optimized implementation.
- Supported and guided developers through task delegation and technical problem-solving.

Calrom Ltd. | Lahore, Pakistan

Software Engineer II | Full-time

Jun 2021 - Aug 2022

- Supported multi-tenant airline integration services and assumed additional team-lead responsibilities, including stand-ups and task prioritization.
- Helped modernize multi-tenant airline integration services from a monolith toward microservices, reducing single points of failure and enabling more independent team scaling.
- Implemented centralized observability using Azure Monitor and Azure Log Analytics across services for diagnostics and performance analysis.

Allzonetech Solutions | Lahore, Pakistan

Software Engineer (Full Stack) | Full-time

Aug 2020 - Jun 2021

- Implemented RESTful APIs for a medical-insurance application and built a reverse-geocoding backend service for ZIP-code-filtered plan discovery.
- Improved a third-party web-service integration by removing XML-node processing from inner loops and avoiding broad data fetches across doctors, drugs, pharmacies, and states.

SigmaTec Solutions (Pvt.) Ltd. | Lahore, Pakistan

Software Engineer (Full Stack) | Full-time

Jan 2020 - Jul 2020

- Contributed to modernization of an existing Visual Basic system into an ASP.NET Core application and built rule-based policies for multiple clients.
- Managed direct client communication across development and deployment while working within sprint-based delivery cycles.

National Technology Group | Lahore, Pakistan

Software Engineer

Jul 2016 - Jan 2020

- Developed Health Information Systems for the Saudi Ministry of Health and led on-site software deployment and staff training.
- Led a Primary Health Care center from requirements gathering through deployment and maintenance, including post-release changes and sprint planning for a six-person team.

Blue b Solutions | Lahore, Pakistan

Associate Software Engineer

Jun 2015 - Jul 2016

- Contributed to a Direct-to-Home cable-provider platform, including scheduling and payment-alert capabilities.
- Supported ongoing platform development and delivery.

SELECTED PROJECT HIGHLIGHTS

Azure Telemetry Ingestion | Azure Service Bus, Azure Functions, Azure Cache for Redis

Led an event-driven fleet/staff scheduling and truck-tracking solution that processed about 20,000 asynchronous device pings per day using Azure Service Bus and Azure Functions, applying business rules to data from multiple tracking-device providers.

Multi-Tenant Airline Integrations | ASP.NET Core, REST APIs, Microservices

Helped modernize multi-tenant airline integrations from a monolith toward microservices, reducing single points of failure and enabling teams to scale work more independently.

Centralized Monitoring | System metrics, API request/response diagnostics

Implemented centralized monitoring across services using Azure Monitor and Azure Log Analytics to support diagnostics and performance analysis.

EDUCATION

Punjab University College of Information Technology (PUCIT), Lahore, Pakistan

MSc in Computer Science | Oct 2012 - Aug 2015

Teaching Assistant for Object-Oriented Programming and Software Engineering.

CERTIFICATIONS

IBM Data Science Professional Certificate - nine courses plus capstone; applied KNN concepts in client-facing proofs of concept.