

# WAQAS AHMAD

Senior Software Engineer & Technical Lead | Software Engineering Consultant

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📄 Full resume: [waqasahmad-portfolio.web.app/#resume](https://waqasahmad-portfolio.web.app/#resume)

## PROFESSIONAL SUMMARY

**Senior Software Engineer & Technical Lead** with **17+ years** of experience architecting enterprise-scale solutions for **Fortune 500 companies** across **USA, Europe, and Asia-Pacific**. Specializes in **.NET Core, ASP.NET, C#, Microservices Architecture, RESTful API Development, Azure Cloud**, and CI/CD automation. Delivered mission-critical systems processing **2.5M+ data points daily**, achieved **65% performance improvements**, and led teams managing **billions in operational costs**. Extensive international experience working with clients in **USA, Europe, Southeast Asia, and globally**. Mentored **50+ developers** across distributed global teams. **Available for onsite and remote positions worldwide** with flexible timezone support (EST, PST, GMT, CET, SGT).

*Keywords: Senior Software Engineer, Technical Lead, .NET Core, C#, ASP.NET, Microservices, Azure Cloud, SQL Server, Angular, Vue.js, RESTful API, DevOps, CI/CD, Agile, Scrum, Entity Framework, Technical Leadership, Fortune 500, Enterprise Solutions, Global, International, Cross-functional Teams, Full Stack Developer, Software Architecture*

## PROFESSIONAL EXPERIENCE

### Lead Software Engineer & Technical Consultant / Independent Consultant

January 2022 - Present

Remote/Global (USA, Europe, Asia-Pacific)

- Delivered enterprise solutions to **Fortune 500 clients** across **5+ countries** (USA, Europe, Asia-Pacific), specializing in Azure cloud architecture and .NET Core microservices
- Architected Azure cloud solutions reducing infrastructure costs by **40%** while achieving **65% performance improvements** for mission-critical systems serving global markets
- Delivered projects **25% faster** than industry standards with **99.9% uptime** for mission-critical operations managing billions in maintenance costs

### Technical Lead / AirAsia Tech

June 2021 - August 2022

Kuala Lumpur, Malaysia (Southeast Asia Regional)

- Led development of AirAsia ID90 Portal, mission-critical employee benefits platform processing **3,000+ bookings daily** with **99.9% uptime** for millions of employees across Southeast Asia
- Architected .NET Core microservices with Angular, Azure App Services, and Azure SQL Database, serving **millions of users** across **Southeast Asia**
- Standardized CI/CD pipelines with Azure DevOps, reducing delivery time by **40-50%** while ensuring code quality, leading cross-functional team of **8+ engineers** from multiple countries

## TECHNICAL SKILLS

### Languages & Frameworks:

#CSharp #DotNetCore #ASPNETCore #JavaScript #TypeScript #SQL #LINQ

### Frontend & Backend:

#Angular #VueJS #React #RESTfulAPIs #SignalR #EntityFramework #Dapper

### Cloud & DevOps:

#AzureAppServices #AzureFunctions #AzureServiceFabric #AzureCosmosDB #AzureDevOps #Docker #CICD

### Architecture & Methodologies:

#Microservices #APIGateway #SOLIDPrinciples #MVVM #MVC #DesignPatterns #Agile #Scrum #TDD

## EDUCATION

**Bachelor of Computer System Engineering (Honors)** | University of Engineering and Technology, Lahore, Pakistan | 2006 - 2013