WAQAS AHMAD

Senior Software Engineer & Technical Lead | Software Engineering Consultant

✉ devwithwaqas@gmail.com | 📞 +60 14-680 6067 | 📍 Selangor, Malaysia
💼 linkedin.com/in/waqas1430 | 🔗 github.com/devwithwaqas | 🌐 waqasahmad-portfolio.web.app
📄 Full resume: 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 and leading Malaysian technology firms. 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 experience with Malaysian companies including **AirAsia Tech, Datacom Systems, and Syntronic Malaysia**. Mentored **50+ developers**. **Available for onsite and remote positions in Malaysia**.

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, Malaysia, Kuala Lumpur, Selangor, Onsite, Remote, Full Stack Developer, Software Architecture, Enterprise Solutions

PROFESSIONAL EXPERIENCE

Lead Software Engineer & Technical Consultant | *Independent Consultant*   *January 2022 - Present*
Remote/Global (Malaysia-based)

- Delivered enterprise solutions to Fortune 500 clients across 5+ countries, 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
- 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

- Led development of AirAsia ID90 Portal, mission-critical employee benefits platform processing **3,000+ bookings daily** with **99.9% uptime** for millions of employees
- Architected .NET Core microservices with Angular, Azure App Services, and Azure SQL Database, standardizing CI/CD pipelines reducing delivery time by **40-50%**
- Optimized Entity Framework queries improving database performance by **35%** and led team of **8+ engineers**

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