Waqar UL Hassan

Full-Stack Software Engineer

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 6+ years of experience delivering scalable web, mobile, and desktop applications for international clients. Strong expertise in ASP.NET Core, Angular, React, React Native, and .NET MAUI, with proven ability to design RESTful APIs, lead development teams, and deploy cloud-native solutions on AWS and Azure.

Experienced across the full software development lifecycle, from architecture and implementation to deployment and production support. Self-motivated professional focused on code quality, performance, and continuous improvement.

TECHNICAL SKILLS

Backend: ASP.NET Core, .NET MVC, Python (FastAPI, Django), Blazor Server, Blazor WebAssembly, RESTful APIs, Node.js, NestJS, Express, Entity Framework Core, Identity Server, OAuth 2.0, JWT, SignalR, Socket.IO

Frontend: React, Next.js, Angular, AngularJS, HTML, SCSS, Tailwind CSS, Bootstrap, jQuery, DataTables, Material Design, Syncfusion UI

Mobile: React Native (TypeScript), custom native plugins (C++, Java, Kotlin), .NET MAUI, Ionic

Desktop: WPF (MVVM), Avalonia UI, .NET MAUI Desktop, Windows Forms, Native AOT

Databases: SQL Server, PostgreSQL, MongoDB, Firebase

DevOps & Cloud: Docker, Linux, AWS (ECS, ECR, EC2, Lambda, CloudFormation, RDS, ElastiCache), Azure, GCP, IIS, CI/CD, Git/GitHub

AI / Data Science: Python, Pandas, NumPy, TensorFlow, TensorFlow Lite, Machine Learning, Deep Learning, CNN, RNN, CoreML, .NET ML

Methodologies: Agile, Scrum, SDLC, Jira, Trello, Azure DevOps

WORK EXPERIENCE

DigiTech Fox (Freelance)

Oct 2023 - Present

Full Stack .NET Core Developer

- Deliver web and mobile solutions for international clients using ASP.NET Core, Node.js, Angular, React, React Native, and .NET MAUI.
- Design and implement backend services, RESTful APIs, and cross-platform mobile applications.
- Manage SQL Server, PostgreSQL, MongoDB, and Firebase databases; handle deployments, optimization, and production support.

Expert Soft Solution

May 2022 - Oct 2023

Full Stack .NET Core Developer

- Built end-to-end web and mobile solutions using .NET Core, Node.js, Angular, React, React Native, and .NET MAUI.
- Specialized in frontend architecture and React Native cross-platform development across multiple concurrent projects.
- Integrated backend services with SQL Server and NoSQL databases; supported deployments and system enhancements.

Auxilium.Digital

Aug 2021 - May 2022

Full Stack .NET Core Developer

- Delivered full-stack solutions using ASP.NET Core, Angular, and React Native for client projects.
- Built RESTful APIs, responsive web interfaces, and mobile application components.

Ultimate Solutions Mar 2021 - Aug 2021

ASP.NET Core Developer / Team Lead

- Led backend development using ASP.NET Core and contributed to Xamarin.Forms mobile application development.
- Managed a sub-team, coordinating delivery, code reviews, and quality across assigned modules.

East Flicker Aug 2019 - Jan 2021

ASP.NET Developer

- Developed ASP.NET web applications as part of a junior developer team for international, industry-standard projects.
- Collaborated with cross-functional teams to deliver client-facing features on schedule.

Self Employed Sept 2018 - Jul 2019

C++ Developer

- Developed Windows desktop components using C++ and ATL, building foundational skills in native application development.

EDUCATION

BS Information Technology Aug 2018 - Sept 2022

University of Gujrat

Bachelor of Science in Information Technology.

Intermediate (12th Standard) Jun 2015 - Jun 2017

National Science College

Completed Intermediate in Science.

Matriculation (10th Standard) Jan 2011 - May 2015

Science Locus School

Completed Matriculation in Science.

SELECTED PROJECTS

VZTA Platform - Multi-tenant platform with admin, business, and consumer portals, mobile apps, and digital signage.

https://app.vzta.com

Guul Prime - E-commerce and administration platform with iOS and Android mobile applications.

https://guulprime.com

YouBega - Marketplace and community platform with cross-platform messenger mobile app.

https://www.youbega.com

Neos-7.io - SaaS platform with admin, staging, and production environments.

https://neos7.io

E-Invoice (XRechnung & ZUGFeRD) - German-compliant electronic invoicing system.

https://e-invoice.easetechcare.com

WendeWork - Workforce and operations management platform.

https://wendewerk.com

BrainGain - Learning and tutoring platform.

https://www.braingain-lernfoerderung.com

AD Log - Active Directory logging and administration portal.

https://adlog.ease.pk

CertCom - Certificate management system.

http://certificate.ease.pk

Additional project portfolio and references available upon request.