

IMRAN YOUNAS

Seasoned .NET Engineer

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Professional Summary

Seasoned engineer with expertise across a diverse set of technologies and business domains, specializing in architecting and developing robust, scalable solutions. Adept at transforming business requirements into secure, cloud-native architectures using Modular, Microservices, and Event-driven paradigms. Skilled at integrating AI into the SDLC to enhance productivity, quality, and delivery efficiency. Experienced in leading cross-functional teams and managing projects from concept to deployment. Strong communication skills with extensive experience working in remote, onshore, and offshore environments.

Core Technical Skills

- Programming Languages & Frameworks:** C#, .NET Core/Framework, ASP.NET MVC, Blazor, TypeScript, LINQ, WinForms, WPF, .NET MAUI, Entity Framework, xUnit, Go, Python, FastAPI, Node.js, NestJS, React.js, Vue.js, NextJS, Elasticsearch, Redis, GIT
- Architecture & Integrations:** Microservices, Modular Monolith, Event-Driven Architecture, Serverless Computing, RESTful APIs, GraphQL, gRPC, RabbitMQ, Apache Kafka, OAuth 2.0, OpenID Connect, Identity Server, Keycloak
- Generative AI:** LLM APIs Integrations, RAG Agents, Pinecone, MCP, LangChain, PydanticAI
- Cloud & DevOps:** Azure, AWS Cloud Services, Docker, Kubernetes, Terraform, Pulumi, Azure DevOps, TFS
- Databases:** Microsoft SQL Server, Azure Cosmos DB, MongoDB, DynamoDB, MySQL, PostgreSQL, Oracle

Professional Experience

DEVSTUDIO INTERNATIONAL – GREAT BRITAIN [AGENCY]

Solution Architect | Contractor – Remote

September 2023 - Present

- Working with various EU and US clients as a contractor through the platform of DevStudio International.
- Architected and led development of a French Fintech SaaS platform, delivering scalable microservices & modular monolith hybrid architecture.
- Built and scaled an offshore team, interviewing, hiring, onboarding, and mentoring.
- Implemented engineering standards, AI driven development, coding practices, and delivery guidelines.
- Collaborated with product owners on roadmap planning, feature prioritization, and technical strategy.
- Integrated LLM with a data pipeline to parse invoices and fetch online details.
- Developed Knowledgebase and Realtime Voice AI Agents.

Tech Stack: C#.NET Core, Blazor.NET, Go, TypeScript, Node.js, Vue.js, Molecular.js, MAUI, Python, PydanticAI, MySql, PostgreSQL, MongoDB, Docker

AUTHORITY PARTNERS - IWG – SWITZERLAND

Solution Architect | Contractor – Remote

June 2023 - August 2023

- Led solution architecture design and development, overseeing projects from a technical perspective.
- Prepared a solution design for IWG E-Invoicing microservices based on EDA and Serverless architecture.
- Conducted discovery sessions with 3rd party vendors to prepare a solution for Vietnam E-Invoicing integration.

Tech Stack: Microsoft Azure, .NET Core & Framework, RabbitMQ, TypeScript, Node.js, Cloud native solutions, Docker, Kubernetes.

TRUEVO PAYMENTS – MALTA

Snr. Backend Developer | Contractor – Remote

April 2022 - May 2023

- Redesigned merchant onboarding & bank account provisioning system for a Fintech, using event-driven microservices, increasing onboarding speed and boosting revenue activation.
- Built & maintained multiple AWS Lambda functions (Python) with Clean Architecture principles.
- Optimized PostgreSQL data warehouse queries, reduced runtime from 4 minutes to 1–2 seconds.

- Implemented BDD with SpecFlow & Gherkin, improving quality & collaboration across teams.
- **Tech Stack:** .NET Core, Node.js, Python, DynamoDB, PostgreSQL, AWS (API Gateway, ECS, SNS, SQS, Lambda, EventBridge, ActiveMQ, AppConfig, Docker).

HOLIDOG/HECTOR KITCHEN – FRANCE

Sr. Full Stack Developer | Contractor – Remote

October 2020 - March 2022

- Designed & developed rule-based coupon & referral system for SaaS subscriptions.
- Automated warehouse & order delivery system, reducing operational overhead.
- Integrated Adyen 3DS Payment Gateway with configurable country-specific rules.
- Maintained Node.js back-office system & Python/PostgreSQL ETL pipelines.

Tech Stack: .NET Core/Framework, TypeScript, Node.js, React.js, Vue.js, Python, RabbitMQ, MySQL, SQL Server, AWS.

SYSTEMS LIMITED – PAKISTAN

Engagement Manager | Consultant – OnSite

February 2019 - May 2020

- Offshore Lead on direct engagement with the Microsoft US team on Dynamics 365 Commerce project.
- Migrated Azure tenants, saving operational costs and ensuring compliance.
- Built a .NET Core accelerator framework, reducing delivery time of new projects.
- Led presales/RFPs that resulted in multiple project wins (domestic & international).

Tech Stack: .NET Core/Framework, Node.js, TypeScript, Python, SQL Server, MySQL, Azure.

THE CITY SCHOOL – CORPORATE HEAD OFFICE – PAKISTAN

Senior Software Development Manager – OnSite

April 2018 - February 2019

- Designed architecture of a school network management system automating operations for a multinational academic organization.
- Managed hiring, team development, and code reviews.

Tech Stack: .NET Core, Node.js, AngularJS, Node.js, SQL Server.

AGILE CODE STUDIO – PAKISTAN

Solution Architect - Project Manager – OnSite

January 2017 - April 2018

- Delivered custom software solutions for local & international clients.
- Provided software consultancy, team leadership, and client engagement.

Tech Stack: .NET Core, AngularJS, Node.js, Python, SQL Server, Azure.

CONTOUR SOFTWARE – PAKISTAN

Software Development Architect | Team Lead – OnSite

August 2014 - December 2016

- Designed & delivered web-based transportation ERP (TP10), replacing legacy ERP in Denmark and Germany.
- Built and scaled an offshore team, interviewing, hiring, onboarding, and mentoring.

Tech Stack: .NET Core, AngularJS, JavaScript, Node.js, SQL Server, Oracle.

POLYVISTA INC – PAKISTAN

Software Engineer – OnSite

January 2013 - July 2014

- Designed on-premise Big Data analytics platform using Apache Hadoop ecosystem
- Built social media analytics solution processing 200K+ posts daily from major platforms
- Developed generic web scraper with template engine and job scheduling capabilities
- Led R&D initiatives for emerging technology adoption

Tech Stack: .NET Framework, Apache Hadoop, Knockout.js, TypeScript, Node.js, SQL Server

Education

GRIFFITH COLLEGE DUBLIN – IRELAND

MSc in Computer Science - 1st Class Hons.

February 2005 - August 2007

- CGPA: 3.65 | Best Academic Achievement Award

UNIVERSITY OF CENTRAL PUNJAB – PAKISTAN

BSc in Computer Science - 1st Class Hons.

- CGPA: 3.51

January 2000 - June 2004

Certificates & Training:

- Microsoft Azure Cloud Services Certification
- AWS Associate Solution Architect
- Microsoft SharePoint Server 2007 Certification
- Carnelian Leadership Development Program