

# 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]

##### Seasoned Engineer | 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.

**January 2000 - June 2004**

- CGPA: 3.51

**Certificates & Training:**

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