# Muhammad Thaiyib.

## Senior .NET Developer · Backend & Azure Engineer

Reliable APIs. Thoughtful cloud engineering. Digital products with purpose.

in linkedin.com/in/mdtyb  gh github.com/iqrova  loc Coimbatore, Tamil Nadu · India



## SUMMARY

Senior .NET developer with 7+ years building scalable backend architecture and Azure cloud solutions — from enterprise application modernisation for clients like Bupa and the World Bank Group to independent, end-to-end products. Focused on dependable APIs, clean architecture, and owning software from data to interface.

## CORE SKILLS

C# · ASP.NET Core · .NET / .NET Framework · Web APIs · Microservices · Azure · Azure API Management · Azure DevOps · Azure Functions · SQL Server · MongoDB · CI/CD · Clean Architecture · SOLID · System Design · React / TypeScript

## EXPERIENCE

### Consultant · Infosys

Jun 2026 – Present · Coimbatore · Hybrid

- Transitioned from contractor to full-time employee (FTE) — recognising sustained technical contribution, consistent delivery and engineering quality.

### Senior Software Engineer · Horizontal

Sep 2024 – Jul 2026 · Remote

**Client: Bupa — Enterprise Application Modernization**

- Modernised Bupa's legacy Xamarin mobile application into a scalable, cloud-based solution.
- Led the migration of a monolithic backend toward microservices — improving modularity, maintainability and scalability.
- Designed and maintained RESTful APIs in C# and ASP.NET Core across distributed services; implemented Azure API Management (APIM) for governance, routing, authentication, authorization and secure integration.
- Applied Clean Architecture and SOLID, improved performance and production reliability, and translated client requirements into practical engineering solutions.

### Senior Software Engineer · Tech Mahindra

Apr 2024 – Sep 2024 · Remote

- Developed and enhanced Microsoft Entra Connect and identity-synchronisation solutions supporting enterprise identity management.
- Collaborated across engineering teams to improve product functionality, performance and reliability, with seamless enterprise integration.

### Software Engineer → Jr Software Engineer · Cognizant

Dec 2021 – Apr 2024 · Remote

**Client: World Bank Group**

- Implemented APIs on .NET Framework 4.8 and integrated Google Vertex AI for AI-powered features; migrated solutions from Team Foundation Server to Azure DevOps.
- Built a service-layered architecture on Azure — Active Directory auth, Redis caching, LUIS intent detection, APIM, and Azure Repos with CI/CD.
- Used Google Cloud Storage to improve search relevancy; created Azure Functions and WebJobs for event-driven and scheduled background work.

### Operations Executive (Sr → Jr) → Trainee · Infosys

Sep 2019 – Dec 2021 · Thiruvananthapuram / Mysore

**Client: CMA-CGM**

- Worked on the modernisation track of MVC applications built with .NET Core and MongoDB for a global logistics client.
- Wrote unit tests with the Microsoft Test Platform and enforced code quality with SonarQube.
- Began the career as an Infosys Mysore trainee — trained in SDLC and the Microsoft stack before deploying onto client projects.

## SELECTED PROJECTS

**KNITSCOUT** LIVE

Public apparel-sourcing website connecting international buyers to the Tiruppur manufacturing ecosystem.

**Iqrova** LIVE

Technology-services website spanning web, software, AI and cloud offerings.

**SpendLens** IN DEVELOPMENT

Local-first personal-finance command center (.NET, Clean Architecture, EF Core, React + TypeScript).

**Tiruppur Pulse** IN DEVELOPMENT

Hyperlocal civic platform for everyday city information, needs and connections.