

# Ramzia P A *Software Engineer*

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<https://www.linkedin.com/in/ramzia-p-ali/> | <https://github.com/Ramzia-P-A> | 2 Year Dependant Visa

## Profile

Experienced .NET Developer with 3+ years in backend and full stack development, primarily in the airline domain (B2B travel platforms). Skilled in designing and developing robust, scalable applications using .NET Core, C#, Web API, and SQL Server. Strong understanding of enterprise application architecture, RESTful API development, and integration. Adept at quickly learning new business domains including healthcare and finance.

## Professional Experience

### Software Engineer

06/2021 – present | Kerala, India

*Benzy Infotech* ☑

- Developed scalable backend modules using **ASP.NET** ☑ (**Core and MVC5**) and **C#**, improving transaction processing and reducing latency by 25% for B2B airline applications.
- Designed and integrated **RESTful APIs** secured with **JWT** and **OAuth**, enabling real-time airline bookings with 30% higher reliability.
- Refactored legacy components built in **ASP.NET** ☑ **Web Forms**, enhancing performance by 40% and aligning with new MVC architecture.
- Created and maintained **Entity Framework (DB First)** models, optimizing SQL queries and stored procedures for a 60% faster response time.
- Developed **T-SQL** and **Oracle PL/SQL procedures**, packages, and views for reporting and transactional consistency.
- Built **Windows Services** for scheduled batch jobs and background tasks handling 10K+ daily transactions.
- Contributed to **Power BI** dashboards and data pipelines, improving visibility into financial metrics and trends.
- Developed and maintained dynamic, responsive UIs using **JavaScript**, **jQuery**, **CSS3**, and **Bootstrap**.
- Implemented **CI/CD pipelines** using **Git** and **Azure DevOps**, reducing deployment cycles and merge issues by over 90%.
- Collaborated in Agile/Scrum teams and followed **SDLC** best practices with documentation (BRS, SRS, Test Cases, Deployment Docs).
- Resolved production issues with structured logging and root cause analysis, achieving 99.8% system uptime.

## Skills

**Programming Languages** — C#, ASP.NET ☑ Core, MVC, Web API, SPFx, React

**Frontend** — Angular 14, AngularJS, JavaScript, HTML5, CSS3, Bootstrap

**Tools** — Visual Studio, Git, Postman, Jenkins

**Database** — SQL Server, T-SQL, Stored Procedures, Indexing, Performance Tuning

**Frameworks & Libraries** — ASP.NET ☑ Core, Angular 14/JS, Web API, LINQ

**Subjects** — Data structure and algorithms, Object Oriented Programming Structure(OOPS), Operating System, Database Management System, System Design, Software development life cycle(SDLC)

**Other Skills** — RESTful APIs, CI/CD Pipelines, Communication, Team Work, Microservices Architecture, Troubleshooting, Agile/Scrum, Code Reviews, Performance Tuning

## Education

### MCA (Master Of Computer Applications)

*Indira Gandhi Open University*

06/2017 – 03/2021 | Thrissur, India

## Certificates

- Dot Net Language Programming
- Career Skills in Software Development ☑
- C# Mastering Course For Professionals ☑

## Projects

### B2B Airline Booking Portal

*ASP.NET Core, Web API, SQL Server, Angular, Docker*

- Developed and maintained APIs for real-time flight search and booking.
- Achieved ~40% improvement in response time by refactoring legacy logic and optimizing backend services.
- Dockerized services, improving deployment consistency across development and production.

### System Performance Optimization & Deployment Automation

*SQL Server, Docker, Angular, CI/CD*

- Reduced data retrieval time by up to 60% through SQL profiling and optimization.
- Created Docker-based deployment pipelines, cutting environment setup time by 70%.
- Improved front-end speed through Angular optimization and lazy loading of components.