

MOHAMED HANIFA

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Innovative Full Stack Software Engineer with 4.8 years of experience in building enterprise-grade applications using .NET 8, Web API, GraphQL, and Microservices. Skilled in SQL Server optimization, EF Core, and Dapper, with expertise in Angular and React.js (2.8 years) for modern, responsive UI development. Adept at implementing authentication/authorization (JWT, Basic, Windows), architecting scalable microservices, and delivering secure FinTech solutions. Strong collaborator in Agile environments, leveraging Git workflows (PR, merge, commit), TDD, UML, and CQRS to ensure high-quality, maintainable software.

TECHNICAL SKILLS

- Programming Languages: C#, TypeScript, JavaScript, SQL, HTML5, CSS3, SCSS
 - Backend: .NET 8, ASP.NET Core, RESTful APIs, GraphQL, EF Core, Dapper, ADO.NET, ORM, Minimal APIs (FastEndpoints)
 - Frontend: Angular, React.js, Bootstrap, Responsive UI/UX, UI Theming (Light/Dark/Multicolor)
 - Databases: SQL Server, MySQL, PostgreSQL, Stored Procedures, Query Optimization
 - DevOps & Cloud: Azure DevOps, Jira, Git, GitHub, BitBucket, TFS, Docker (basics)
 - Architecture & Patterns: Microservices, Monolithic, MVC, Layered Architecture, CQRS, Clean Architecture, Micro Frontends (Module Federation), Model Context Protocol (MCP - basics)
 - Tools & IDEs: Visual Studio 2022, VS Code, SSMS, Postman
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PROFESSIONAL EXPERIENCE

Knila IT Solutions India Pvt Ltd - Software Developer

Dec 2022 – Present | Coimbatore

- Developing Deluxe Payment Platform (FinTech solution) with secure APIs in .NET Core, GraphQL, and JWT-based authentication.
- Architected microservices to improve scalability and modularity.
- Built responsive dashboards with Angular & React.js for transaction tracking.
- Optimized SQL queries & stored procedures, improving query performance by 30%.
- Managed database interactions using Dapper for efficient data access.
- Mentored junior developers, reviewed code, and enforced best practices.

Tripwerkz India Pvt Ltd - Software Developer

Jan 2021 – Nov 2022 | Chennai

- Developed and deployed microservices-based applications for a global travel platform.
- Built REST APIs & frontend modules in React.js to handle bookings, payments, and third-party integrations.
- Integrated third-party APIs (TBO Holidays, Hotelbeds, etc.) for travel services.
- Improved performance and maintainability by implementing EF Core and modular architecture.
- Collaborated with cross-functional teams in an Agile environment.

PROJECTS

Deluxe Payment Platform (FinTech) – Knila IT Solutions (www.deluxe.com)

A secure payment processing platform with:

- Customizable online donation forms
- Sale item management with fixed/variable pricing
- Hosted Payment Forms (HPF) ensuring PCI compliance
- Recurring payments & transaction tracking
- Digital wallets integration
- Tech Stack: .NET 8, GraphQL, Dapper, Angular, React.js, Type Script, Microservices

Tripwerkz (Travel Tech Platform) – Tripwerkz India Pvt Ltd (tripwerkz.com)

Online travel booking platform offering hotels, flights, tours, transfers, events.

- Built React.js frontend modules & REST APIs
- Integrated APIs from TBO Holidays & Hotelbeds
- Ensured transparent pricing & scalable architecture
- Tech Stack: .NET Core 3.1, EF Core, ADO.NET, React.js, Microservices

GitHub Open-Source Projects – github.com/imdhanifa

- React-TS-Advanced – Scalable React + TypeScript app with advanced folder structure & UI theming.
- Angular MFE Host & Remote – Built a Micro Frontend architecture using Angular Module Federation.
- GraphQL.API – Designed GraphQL APIs in .NET Core, implementing queries & mutations.
- Minimal API (FastEndpoints) – Developed lightweight, high-performance APIs in C#.
- Shopping Bucket List API – Created GraphQL + .NET Core API with CQRS & HotChocolate.

EDUCATION

Diploma in Computer Engineering (DCE) – Mohamed Sathak Polytechnic College (2016 – 2019)

PORTFOLIO

- GitHub: github.com/imdhanifa – Showcasing projects in .NET Core, GraphQL, Angular Micro Frontends, React + TypeScript, and Minimal APIs.
- Highlighted Repos: React-TS-Advanced, Angular MFE Host & Remote, GraphQL.API, Minimal API (FastEndpoints).