

Aditya Bhegade

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SUMMARY

Results-driven .NET Backend Developer with 2 years of hands-on experience in building secure and scalable web applications and APIs using **C#, ASP.NET Core, ASP.NET MVC, Entity Framework, MySQL**, and **MS SQL Server**. Adept at designing efficient backend architectures and database-driven solutions. Seeking to contribute technical expertise and a passion for backend engineering in a growth-oriented software development team.

PROJECTS / EXPERIENCE

Software Developer – Health Index Optimizer (Android Native & Web App Platform)

.Net Core 6.0 | C# | SQL Server | Entity Framework Core | REST API | Git

- Developed scalable and secure RESTful APIs for the Health Index mobile app using **ASP.NET Core 6.0** adhering to layered architecture.
- Actively contributed to core solution components: HealthIndex.API, HealthIndex.Business, HealthIndex.Common, HealthIndex.Entity, and HealthIndex.Model projects within the modular **Visual Studio** Solution.
- Implemented user authentication, OTP-based verification, profile management, and feedback submission **APIs**, ensuring seamless backend integration with the Kotlin-based Android Client
- Designed and optimized **SQL Server** queries, stored procedures, and data models to support features like question scoring, custom questionnaire sets, and reporting.
- Enabled PDF generation and sharing functionalities via APIs to support user report sharing through email/WhatsApp.
- Implemented role-based access control for admin dashboard APIs to support user activity monitoring without breaching data privacy.
- Integrated backend support for data backup/syncing and reminders using scheduled services.
- Worked closely with mobile developers, UI/UX team, and QA engineers in an Agile/SCRUM environment with regular sprint cycles and reviews.

Software Developer – BlooTusk (Cross-Platform Mobile & Web Application)

.Net Core 6.0 | C# | SQL Server | Entity Framework Core | Swagger | Postman | Git

- Designed and developed RESTful APIs for core modules including user authentication, task management, notifications, file uploads, and feedback integration using **ASP.NET Core 6.0**.
- Built modular backend layers for services, models, and repositories using clean architecture principles, promoting testability and maintainability.
- Ensured smooth integration of **APIs** with frontend apps (mobile and web) by writing well-documented endpoints and Swagger specifications.
- Implemented **JWT**-based authentication, role-based authorization, and secure password hashing mechanisms.
- Developed background services for email alerts, reminder notifications, and scheduled cleanups using hosted services.
- Integrated third-party services for messaging and real-time notifications using SignalR and SMTP/Email APIs.
- Wrote optimized **SQL** queries, performed schema migrations, and maintained entity relationships using Entity Framework Core.
- Used **Postman** for testing APIs and ensured code quality with unit tests and integration tests using xUnit.
- Participated in daily stand-ups, sprint reviews, and backlog grooming sessions following **Agile Scrum** methodology.

SKILLS

C	Javascript	SQL
C#	ASP.NET CORE	No-SQL
Html	ASP.NET MVC	Azure
Css	MS SQL Server	AWS
		CI/CD

EDUCATION

BE Mechanical	2019
CDAC	2022