

Prathamesh Fulkari

.NET Full Stack Developer with nearly 3 years of hands-on experience in building high-performance web applications using .NET Core, ASP.NET Core, C#, and SQL Server. Proficient in Angular for developing dynamic front-end interfaces, with expertise in RESTful APIs, Microservices, and Entity Framework Core, and experienced working in a Test-Driven Development (TDD) environment. Skilled in Azure services like Azure DevOps and Azure Data Factory to deliver efficient cloud solutions. Strong problem-solving skills with a solid foundation in Data Structures and Algorithms.

 prathamesh.fulkari.24@gmail.com

 +91-8855037773

 Wardha, Maharashtra, India

 prathameshfulkari

SKILLS

Programming Languages: C++, C#, SQL

Internet Technologies: .NET Core, ASP.NET MVC, Razor Pages, Microservices

Database: MS SQL Server, MySQL

UI Technologies: HTML5, CSS3, TypeScript, Angular, JavaScript, Bootstrap

Distributed Technologies: RESTful, Web API

Database Access Technologies: Entity Framework Core, LINQ

Cloud & DevOps: Microsoft Azure, Azure DevOps, Azure Data Factory, Git

Tools & Technologies: Visual Studio, Swagger, ServiceNow, MSTest, DotCover

Development Practices: Agile Methodology, Test-Driven Development (TDD)

Other: Data Structures, Algorithms, DBMS, OOPS

Experience

Capgemini Technology Services

Senior Software Engineer

Sep 2022 - Present

Worked on enhancement and upgrade projects for full-stack web applications using .NET Core, Angular, and MS SQL Server. Collaborated in Agile teams, implementing Test-Driven Development (TDD) to improve code quality and application performance.

PROJECTS

Renters Solutions

- Currently contributing to a full-stack enterprise application using **.NET Core**, **Angular**, and **EF Core** in an Agile environment. Continuously improving performance (up to 40%) through TDD-led refactoring and optimization of API and database layers.
- Responsible for developing and maintaining scalable features, writing unit tests using **MSTest**, and achieving 80%+ code coverage across critical modules.
- Collaborating closely with cross-functional teams and leveraging Azure DevOps to ensure high-quality, maintainable code and consistently achieve 95%+ sprint goal completion.

Insurance Application Enhancement

- Successfully enhanced the scalability and performance of a full-stack .NET application by implementing client-focused improvements, leading to a 40% reduction in average response time.
- Designed and developed high-efficiency features using **Angular**, **.NET Core**, **MS SQL Server**, and **Entity Framework Core**, improving system responsiveness by 35%.
- Built secure and reliable **RESTful APIs** in .NET Core, cutting response time by 15% and supporting smoother front-end integration.
- Automated bulk operations by developing pipelines in **Azure Data Factory** and deploying CI/CD processes through **Azure DevOps**, resulting in a 30% decrease in deployment time.
- Provided robust production support by diagnosing and resolving performance bottlenecks, managing change requests, and automating deployment pipelines and ensuring 99.9% deployment success across higher environments.

Broking Application Upgrade

- Worked on the revamp of 20+ critical system integrations in a legacy **.NET** application, which enhanced user experience and improved system performance by 25%.
- Upgraded 50+ API endpoints to align with updated interface specifications, ensuring smooth interoperability with existing systems.
- Executed a zero-downtime migration by restructuring client configurations, network paths, and application dependencies, maintaining a 99.9% uptime throughout.

EDUCATION

Yeshwantrao Chavan College of Engineering, Nagpur

Bachelor of Engineering in Computer Technology - 8.52

July 2018 - June 2022

- Problem Setter and Tester, Media and Outreach Lead – CodeChef YCCE Chapter

Honors in Artificial Intelligence and Machine Learning - 9.3

July 2020 - Dec 2021

CERTIFICATION

AZ-204: Azure Developer Associate- Microsoft