Sayali Shende

Software Engineer

📞 +91-8857891977

@ sayalishende9067@gmail.com

in [LinkedIn](#)

SUMMARY

Dedicated and skilled **Full Stack .NET Developer** with 2 years of experience in designing, developing, and maintaining web applications using the .NET framework. Proficient in C#, ASP.NET, SQL Server and front-end technologies including HTML, CSS, JavaScript, AngularJS with a strong foundation in software development principles. Proven ability to collaborate with cross-functional teams to deliver high-quality solutions that meet business objectives.

WORK EXPERIENCE

OptByte Software Solutions Pvt. Ltd —Software Engineer

April 2023 - Present

- Developed APIs to deliver data to the UI efficiently, ensuring seamless **integration** and improved user experience.

- Implemented **Ocelot API gateways** for routing, authentication, rate limiting, and authorization for access to various microservices.

- Gained expertise in authentication and authorization using Identity Server, **JWT** authentication, and **Google Authentication**, enhancing the security of web applications.

- Implemented Watchdog **Health check**, monitoring the health of all microservices from a centralized point.

- Utilized **CoreWCF** to implement NetTcp binding in a service-oriented application, facilitating seamless communication between proxy clients and services through metadata extraction.

- Worked on **materialized views** to optimize data retrieval, ensuring faster query performance. Implemented concurrent refresh strategies for materialized views to keep data up-to-date without locking the views.

- Worked closely with QA engineers to troubleshoot and resolve application issues, improving the overall stability and performance of the system.

Persistent Systems —Software Engineer

July 2022 – Feb 2023

- Collaborated with a team of developers to build and maintain web applications using ASP.NET, **ASP.NET MVC**, Web API, **C#**, **Entity Framework Core**, and SQL Server.

TECHNICAL SKILLS

Programming Languages

C#, C++, SQL.

Frameworks

.NET Core, ASP.NET MVC, ASP.NET Core, .NET Framework, Entity Framework Core, CoreWCF.

Web Technologies:
HTML, CSS, JavaScript, AngularJS, jQuery, Ajax, REST APIs.

Others:

- Data Structures and Algorithms, OOP,
- SSMS, SQL Server, LINQ,
- API Gateway (Ocelot), Microservices
- Authentication (Identity Server, JWT), Authorization,
- DevExtreme, Azure Fundamentals.

Tools:

Visual Studio, GIT, VS Code.

EDUCATION

Dr. D. Y. Patil Institute of Technology, Pune University — B.E. Computer, 85.44%
July 2018 – July 2022

CERTIFICATES

AZ-900: Azure Fundamentals [Microsoft.](#)
Introduction to **Web Development** [Coursera.](#)

ACHIEVEMENTS

Bravo Learner Award
Best Performance in Training—2022

- Created and implemented new **features** and functionalities for existing applications, as well as troubleshooted and fixed bugs.
- Utilized **Git** for version control and Spira for client collaboration.

PROJECTS

Performance Management Systems —Web Application

- Technologies used: **C#**, **.NET Framework**, **ASP.NET MVC**, Web API, SQL Server, HTML, CSS, JavaScript, **jQuery**, Git, Azure.
- Developed a web application to examine employee performance based on goals for specific appraisal periods.
- Enabled HR to release ratings and comments based on employee performance, streamlining the appraisal process.
- Implemented features to track goal completion, performance metrics, and generate performance reports.

E-Commerce Application —Web Application

- Technologies: C#, **ASP.NET Core**, **MVC**, **Web API**, SQL Server, HTML, CSS, JavaScript, **jQuery**, Git.
- Implemented a feature-rich e-commerce website using ASP.NET Core and the MVC architecture.
- Developed features such as product catalog management, user authentication and authorization, and multi-user management functionality.
- Utilized ASP.NET Core and the MVC framework to create robust back-end functionality, including product listing, search, and filtering.

LANGUAGES

- English
- Hindi
- Marathi

STRENGTHS

- Collaboration
- Delivering Results
- Open-mindedness

INTERESTS

- Competitive Programming
- Playing Chess
- Travelling and Exploring