VATSH SATISHKUMAR GANDHI
DOT NET FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Around 3 years of Experienced as a .NET Fullstack Developer skilled in **C#**, **ASP.NET Core**, **ASP.NET MVC**, and **Entity Framework Core** for backend development, and **React.JS**, **Bootstrap**, **HTML**, and **CSS** for frontend solutions. Proficient in building **RESTful APIs**, managing databases (**MySQL, SQL Server, PostgreSQL**), and deploying applications on **AWS** and **Azure**. Strong expertise in **Agile**, **Scrum**, and **Kanban** methodologies, with hands-on experience in **Git**, **Visual Studio**, and modern frameworks like **Blazor** and **WPF**. A collaborative team player with excellent problem-solving and critical thinking skills, dedicated to delivering scalable and efficient web applications.

TECHNICAL SKILLS

Methodologies:	SDLC, Agile, Scrum, Kanban
Programming Languages:	C#, ASP.NET MVC
Frameworks and Libraries:	ASP.NET Core, ASP.NET MVC, Entity Framework Core, React.JS, Bootstrap
APIs and Web Services:	RESTful APIs, SOAP
IDEs & Web Technologies:	Visual Studio, Notepad++ , HTML, CSS, Bootstrap, jQuery
Web Server & Database:	MySQL, SQL Server, PostgreSQL
Cloude & Version Control:	AWS, Azure, Git / GitHub / GitLab
Operating Systems:	MacOS, Windows, Linux
Other Skills :	DevExpress, Dev Extreme, Blazor, .NET Core, Migration, NUnit, MS Test, Critical Thinking, Problem solving, Presentation Skills, Team Player, Web Development, Windows Service, WPF

WORK EXPERIENCE

AIG, FL - USA   **April 2024 – Present**
Dot Net Full Stack Developer

- Designed and developed a scalable e-commerce platform using ASP.NET Core, React.JS, and Entity Framework Core, enabling the client to handle 10,000+ concurrent users during peak sales.
- Optimized database queries and indexing in SQL Server, reducing query execution time by 50% and improving overall application performance.
- Integrated RESTful APIs for seamless payment gateway and third-party logistics integration, enhancing user experience and reducing checkout time by 30%.
- Migrated the platform from ASP.NET MVC to ASP.NET Core, improving system scalability and reducing hosting costs by 20% on Azure.
- Implemented DevExpress components to build an admin dashboard for real-time order tracking and analytics, improving operational efficiency for the client.
- Conducted unit testing using NUnit and MS Test, achieving 90% code coverage and ensuring high-quality, bug-free deliverables.

Altera Digital Health (aka. Allscripts Healthcare), Vadodara, Gujarat, India   **September 2021 – December 2022**
Associate Software Engineer

- Improved the user experience for various providers, including doctors, laboratories, and physicians, by enabling a streamlined process to share their administrative rights. This feature allowed providers to delegate data management tasks effectively, leading to better collaboration and efficiency.
- Enhanced the logging functionality within the Sunrise product, providing the support team with more detailed and accurate logs. This improvement significantly reduced the time needed for troubleshooting client-side issues and enhanced the overall system reliability and support efficiency.
- Developed and deployed security measures to mitigate cross-site scripting (XSS) vulnerabilities. This included removing acceptance for client-side script injections, ensuring the application adhered to secure coding practices and safeguarding sensitive data from potential cyber threats.

Windowmaker Software, Pvt Ltd., Vadodara, Gujarat, India   **March 2021 – June 2021**
Software Developer Intern

- Identified and eliminated circular dependencies within the codebase, significantly reducing the risk of bugs and runtime errors. This effort streamlined dependency management and contributed to improved system stability and maintainability.
- Reorganized and optimized module interdependencies, resulting in more efficient system performance and easier integration of future enhancements or modifications.
- Redesigned and improved the client-side user interface, focusing on intuitive navigation, faster load times, and responsive design to deliver seamless and engaging customer experience.

EDUCATION

Masters of Science in Computer Engineering | Florida Institute of Technology, Melbourne, FL
Bachelor of Engineering in Computer Engineering | Gujarat Technological University, Ahmedabad, Gujarat