

ASHISH MAURYA

Senior .NET Developer | Software Architecture

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SUMMARY

Seasoned Senior .NET Developer with over 7 years of experience in software architecture and development. Proficient in .NET Core, C#, and JavaScript, with a proven track record of leading teams to deliver high-quality technical solutions. Passionate about optimizing systems for improved efficiency and business outcomes, and consistently delivering results through innovative and effective approaches to software development.

EXPERIENCE

Senior .NET Developer

TIXZA DIGITAL SOLUTIONS PRIVATE LIMITED

📅 07/2021 - Present 📍 Surat, GUJ

A digital solutions company focusing on developing innovative software

- Developed modules for a Real-Time Cricket Scoring Application using .NET Core framework, showcasing proficiency in C programming language
- Designed and developed player statistics modules to track performance metrics, contributing to a comprehensive cricket scoring system
- Utilized asynchronous programming techniques in C for efficient handling of concurrent data streams, ensuring smooth real-time data processing
- Implemented robust error handling mechanisms to ensure application stability during fluctuating network conditions or data inconsistencies
- Optimized performance of the application by fine-tuning database queries and leveraging caching mechanisms to handle high-volume real-time data
- Documented technical specifications and provided support documentation for future maintenance and enhancements of the real-time features in the Cricket Scoring Application

Software Developer

KEY CONCEPTS IT SERVICES LLP

📅 06/2018 - 06/2021 📍 Surat, GUJ

An IT services company specializing in software solutions for businesses

- Developed .NET Core WEB APIs for a Distribution Management System (DMS), enabling efficient and reliable monitoring and control of the entire distribution network
- Adhered to Agile methodology, participating in daily scrum meetings to provide updates on user stories and ensure alignment with project goals
- Implemented routing to load controller types using ASP.NET MVC, facilitating navigation to appropriate actions within the web application
- Leveraged ASP.NET MVC framework to support dependency injection, enhancing flexibility and testability of the codebase

EDUCATION

Master of Computer Applications

[Uka Tarsadiya University](#) 📅 07/2016 - 05/2018 📍 SURAT, GUJ

Bachelor of Computer Applications

[Veer Narmad South Gujarat University](#)

📅 07/2013 - 04/2016 📍 SURAT, GUJ

KEY ACHIEVEMENTS

PERFORMANCE

Improved application performance by optimizing SQL queries and implementing caching strategies, leading to a 50% faster response time.

TEAM SUPPORT

Mentored junior developers and conducted code reviews, helping improve code quality and fostering team skill growth.

API INTEGRATION

Integrated third-party APIs and implemented secure authentication with OAuth2, enhancing application capabilities and data protection.

SKILLS

ASP.NET	.Net Core	MS SQL Server
CSS/Bootstrap	GitHub	SignalR
JavaScript	jQuery	Web API
Postman	Micro Services	SignalR
SQL	Node.js	NET

PROJECTS

Content Management System (CMS)

Content Management System (CMS) project in ASP.NET focusing on user authentication and interface design

- Designed and implemented user authentication and authorization mechanisms to secure content management activities
- Led the development of user-friendly interfaces for content creation and editing, optimizing user interaction
- Managed version control functionality for efficient tracking and oversight of content revisions
- Collaborated to establish role-based access control (RBAC) and hierarchical taxonomy systems for streamlined content organization

Vehicle Insurance Policy

Vehicle Insurance Policy project aimed at improving API interactions and data processing

- Crafted Rest APIs tailored to interact with third-party APIs, enhancing data accessibility and compatibility
- Converted XML responses into JSON format to streamline data exchange processes.