

NITESH NAVHAL

.NET Full Stack Developer | Software Architecture

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SUMMARY

With over 5 years of professional experience and deep expertise in .NET Core, C#, and JavaScript, I've led teams to deliver high-quality technical solutions that meet distinct customer requirements. My grasp of a broad spectrum of technologies has driven improved efficiencies and significant business outcomes, including optimization projects that achieved a notable reduction in system load times.

EXPERIENCE

Senior .NET Developer

TIXZA DIGITAL SOLUTIONS PRIVATE LIMITED

07/2021 - Present Surat, GUJ

- Project Name : Real-Time Cricket Scoring Application with .NET Core**
- 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

06/2019 - 06/2021 Surat, GUJ

- Project Name : DMS (Distribution management system).**
- A Distribution Management System (DMS) is a collection of applications designed to monitor & control the entire distribution network efficiently and reliably. DMS access real-time data and provide all information on a single console at the control centre in an integrated manner.
- 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 the navigation to appropriate actions within the web application.
- Employed the MVC Razor view engine when necessary to reuse individual user controls without tightly coupling them with underlying data elements.
- Sometimes as per requirements use MVC razorview engine for reusing the individual user controls by not coupling them with underlying data elements
- Leveraged ASP.NET MVC framework to support dependency injection, enhancing the flexibility and testability of the codebase by injecting objects into classes rather than relying on class instantiation.

EDUCATION

Master of Computer Applications

MCA- IGNOU - Indira Gandhi National Open University,

12/2015 - 12/2018 SURAT, GUJ

Bachelor of Computer Applications

BCA- BAOU- Dr Babasaheb Ambedkar Open University

07/2012 - 2015 AHMEDABAD, GUJ

PROJECTS

Content Management System (CMS)

In the CMS project in ASP.NET, my responsibilities encompassed designing and implementing user authentication and authorization mechanisms to secure content management activities. I led the development of user-friendly interfaces for content creation and editing, optimizing user interaction. Managing version control functionality, I ensured efficient tracking and oversight of content revisions. Additionally, I collaborated with the team to establish role-based access control (RBAC) and hierarchical taxonomy systems for streamlined content organization and navigation.

Vehicle Insurance Policy

In the Vehicle Policy Project, I played a pivotal role in crafting Rest APIs tailored to interact with third-party APIs, initially providing responses in XML format. My primary responsibility involved converting these XML responses into JSON format, thereby enhancing data accessibility and compatibility. While akin to websites such as Policy Bazaar, the application operated independently, leveraging the transformed APIs to bolster its functionality and streamline data exchange processes.

SKILLS/TOOLS

ASP.NET

.Net Core

MS SQL Server

Nodejs/npm

GitHub

SignalR

React Js

CSS/Bootstrap

jQuery And JavaScript

WebSocket

Bitbucket

Postman/Docs

Postgres

LANGUAGES

C#

Advanced



Java Script

Advanced



SQL

Advanced



CERTIFICATION

MVC .Net Developer

TOPS Technologies Pvt. Ltd ,Issued Apr 2018

MERN Stack : MongoDB Node Express & React + Redux-Toolkit

Udemy Certified ,Issued Jan 2024