Rohan Roy

Software Developer

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LinkedIn @ LinkedIn Profile

Professional Summary:

- .NET Developer with nearly **3 years** of experience in the software industry, specializing in **ASP.NET Core**, **C#**, and **SQL Server**.
- Skilled in requirement gathering, system analysis, development, and maintenance using Agile methodologies.
- Expertise in ASP.NET Core MVC, Entity Framework Core, LINQ, and Web API development for building scalable web applications.
- Proficient in database design, writing SQL queries, stored procedures, and working with Microsoft SQL Server (MSSQL).
- Strong knowledge of cloud platforms like **Microsoft Azure** and experience in deploying applications on web servers.
- Experienced in working with JavaScript and frameworks like AngularJS for front-end development.
- Hands-on experience with RESTful API development using ASP.NET Core Web API and Entity Framework Core.
- Skilled in implementing CRUD operations for web applications and ensuring high-performance application architecture.
- Familiar with JIRA, Azure DevOps and Docker for project management and experienced in working with Microservices architecture.
- Worked on crawler projects like gogeeks.in and ERP solutions such as I-Vidyalaya Resource Management (ERP) and VAPS Management Software.

Work Experience:

- Software Developer | Senwell Group Pvt Ltd. (July 2024 March 2025)
 - Migrated services for Gomocha (gomocha.com) from .NET 4.8 to .NET 8, including transitioning WCF services to Core WCF and ASP.NET Web API to ASP.NET Core Web API.
 - Resolved ADA compliance issues, enhanced UI, and implemented feature improvements for Crum & Forster Insurance using ASP.NET Core MVC (6).
 - **Technologies:** C#, .NET (4.8, 6, 8), ASP.NET Core, Core WCF, Web API, HTML, CSS, JavaScript, SQL Server.
- Software Developer | Vaps Technosoft Pvt Ltd. (September 2023 April 2024)
 - Contributed to I-Vidyalaya Resource Management (ERP), a school/college management system, by handling Fees, HRMS, and Admission modules. Developed both backend and frontend for the Fees and HRMS modules and structured database tables.
 - Designed and implemented the **Legal module** from scratch in **VMS-Office Management Software**, an **office management application**, while managing the HRMS and Leave Management modules.
 - Technologies: C#, ASP.NET Web API, HTML, CSS, JavaScript, AngularJS, LINQ, Stored Procedures, SQL Server.
- Software Developer | Singularity Devs Pvt Ltd. (March 2022 August 2023)

- Built a self-check-in/check-out kiosk system for hotels, ensuring smooth backend and frontend functionality.
- Developed an **E-Commerce Crawler** (gogeeks.in) to identify the lowest prices for **processors**, **motherboards**, **laptops**, **and SSDs**, focusing on efficient data extraction and user-friendly design.
- **Technologies:** C#, ASP.NET Core MVC, Entity Framework Core, HTML, CSS, JavaScript, SQL Server.

Educational Qualification:

- BE from Sathyabama University with **6.42 CGPA** in Electrical and Electronics.
- MTech from Techno India College (under WBUT) with **8.10 CGPA** in Electrical.

Technical Skills:

- Programming Languages: Proficient in C# and JavaScript for backend and frontend development.
- Frameworks & Technologies: Skilled in ASP.NET Core (3.1, 4.5, 6, 7, 8), Entity Framework Core, and LINQ for building scalable applications.
- **Web Technologies:** Knowledgeable in HTML, CSS, AngularJS, and ASP.NET Core MVC for creating dynamic web applications.
- **Databases**: Experienced in Microsoft SQL Server (2017, 2022) with expertise in optimizing Stored Procedures for performance.
- **Tools & Platforms:** Hands-on experience with Docker (containerization), Azure (cloud computing), Git (version control), and Jira (project tracking).
- **Development Methodologies:** Familiar with Agile, Scrum, and Waterfall for effective software development and project management.