Tejas S. Jawalkar Software Engineer

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Profile: Profile

Career Objective

Software Engineer with over **2+ Years** of experience in web application development, focusing on robust server-side programming using C# and .Net Frameworks. Skilled in applying **Data Structures and Design Patterns** for scalable solutions. Skilled in **SQL/PL SQL, JavaScript frameworks (Angular, React, ExpressJS) and agile methodologies**. Proven ability to meet complex business requirements and deliver quality-driven solutions. Strong analytical skills and a team-oriented approach, with experience mentoring junior developers.

Technical Proficiency

- ✓ Languages & Frameworks: C#, .NET Core, .NET Framework (4.5.1 & 6), ASP.NET, MVC, Web API, Angular, ReactJS, JavaScript, SQL, PL/SQL.
- ✓ **Design Patterns & Principles:** Solid knowledge of common design patterns and their application in realworld projects; experienced in Test-Driven Development (TDD) and continuous integration practices.
- ✓ **Database Technologies:** SQL Server 2018, MongoDB.
- ✓ **Tools & Version Control:** Git, Bitbucket, Postman, MS-Office 2010/2019.
- ✓ **Reporting & Testing:** Stimulsoft Reporting, Agile methodologies.
- ✓ **Additional Skills:** Strong analytical and problem-solving skills, experience in documentation, client interaction, and mentoring junior team members.

Responsibility

- ✓ Technical: Coding, Database designing, Reporting, Deployment, Support work, Unit Testing.
- ✓ Office: Documentation, Team work, Client Interaction, Requirement Gathering, Team Management.

Professional Experience

- ✓ Splashgain Technologies Solutions Pvt. Ltd.
 - Software Engineer
 - August 2022 to June 2024.
 - **Server-Side Development:** Developed complex server-side logic for various modules using C# and .NET, implementing design patterns for scalable and maintainable code.
 - **Database Management:** Created and optimized SQL queries, designed relational tables, and handled complex data relationships for applications.
 - Project Ownership: Managed end-to-end project life cycles, from requirement gathering to performance optimization and client delivery.
 - **Mentorship & Collaboration:** Provided guidance to interns and junior developers, fostering a collaborative environment.
 - Agile Practices: Actively contributed to Sprint planning and review, worked on tasks in an Agile setup
 using Scrum methodology.

✓ Splashgain Technologies Solutions Pvt. Ltd.

- -Software Engineer Intern (Full Time)
- January 2022 to July 2022.
 - Gained hands-on experience with C# and server-side logic, collaborating in Agile sprints, and working directly with clients to gather requirements.

Education

- ✓ Master of Computer Application (MCA) Punyashlok Ahilyadevi Holkar Solapur University Academic Period: 2019-2022
- ✓ Bachelor of Computer Application (BCA) Hirachand Nemchand College of Management, Solapur Academic Period: 2016-2019

Project Details

Product (Splashgain Technology Solutions) Module-I

Product Title: ePravesh, MHT CET Agriculture (Admission & Merit System):

Responsibilities

✓ Developed Web APIs, integrated Angular Material UI for dynamic page creation, and optimized performance to handle high-volume admissions data.

Product (Splashgain Technology Solutions) Module-II

Product Module Title: ERP (Skill Development Center Management System).

Responsibilities:

- ✓ Designed relational databases, wrote complex SQL queries, implemented unit testing, and enhanced system performance. Analysis, Planning and Coding, Technical Support.
- ✓ Client Interaction, Requirement Gathering, Performance Optimization, Migrating Changes.
- ✓ Summarizing Application History and payment History, Seat Allocation, Course Creation, Center Login Creation.

Product (Splashgain Technology Solutions) Module-III

Product Module Title: Photocopy and Revaluation System.

Responsibilities:

- ✓ Used Web APIs for data handling, optimized database operations, and performed regular client interactions for data reporting and process management, Technical Support.
- ✓ Photocopy and Revaluation Process Management, Assigning Photocopies, Assigning to Revaluation Process.
- ✓ Exporting the data day by day and sharing with client, Client Interaction, Requirement Gathering.
- ✓ Performance Optimization, Migrating Change, Summarizing Application History and payment History.

Languages

- ✓ **English:** Professional Proficiency
- ✓ **Hindi & Marathi:** Native Proficiency

Certification

- ✓ <u>Building Modern Projects with React</u> (LinkedIn)
- ✓ <u>Git Essential Training</u> (LinkedIn)
- ✓ <u>Learning ASP.NET Core MVC</u> (LinkedIn)

Other Projects

✓ Clinic Management (Desktop Application) - (Free Lancing)