Parshvina Desai

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PROFILE

Results-driven Software Developer with 7+ years of experience in designing, developing, and maintaining scalable web applications using Microsoft technologies. Strong expertise in .NET Core, MVC, REST APIs, and SQL Server, coupled with front-end proficiency in Angular and React. Adept at collaborating within Agile/Scrum teams, integrating third-party APIs, and optimizing performance to deliver superior business solutions. Recognized for problem-solving skills, collaborative team spirit

SKILLS

- Backend Development: .NET, .NET Core, ASP.NET MVC, Web API, Entity Framework, EF Core
- Frontend Development: HTML, CSS, JavaScript, Angular 6+, React
- Database Management: SQL Server (queries, stored procedures, performance tuning)
- Version Control & DevOps: Git
- Software Practices: Agile/Scrum methodology, Test-driven development (TDD)
- Integration & Services: RESTful APIs, Third-party API integrations (DocuWare, HubSpot)
- Tools & Platforms: Visual Studio, Visual Studio Code, JIRA, Azure Devops, Github Copilot Chat

EXPERIENCE

Analytix Business Solutions, Ahmedabad

Sr. Software Engineer Jan 2025 – Present

Software Engineer Jul 2018 – Dec 2024

- **Designed and developed RESTful APIs** to power Angular-based front-ends, delivering dynamic, data-driven user experiences.
- **Integrated third-party APIs** such as DocuWare and HubSpot with .NET solutions, enabling automated document management and marketing automation system (AMS) capabilities.

- **Boosted application performance by 60%** through optimization of backend code and SQL queries, significantly improving response times for high-volume business operations.
- Delivered an **Inventory Management and Reporting System** for a leading U.S. automobile retail chain, enabling the client to efficiently scale operations across multiple outlets.
- Built and maintained **enterprise-grade web and desktop applications** for a U.S.-based sports industry client, ensuring high availability and reliability of business-critical systems.
- Actively participated in **Agile ceremonies**, contributing to sprint planning, backlog refinement, and cross-team collaboration for timely and quality product delivery.

Analytix Business Solutions.

Software Engineer Intern Dec 2017 – Jun 2018

- Implemented functionalities in web application using in-house code library.
- Implemented Casino management system to manage cash flow.
- Worked with team in rebuilding the existing global income management database project.

PROJECTS

1) Insight 360
   Domain: Restaurant reporting management
   Technology: C#, .Net core 8, Angular 14, SQL, Azure BLOB storage
   Team size: 3
   Role: Sr Software Engineer
   Responsibilities:
   - Key resource of the team
   - Involved in requirement analysis, coding, code review, status report and mentoring

   Project brief:
   Insight 360 provides restaurant management, enabling users to handle data entry, reporting and business setup. It supports user-specific permissions and integrates with external services for reporting and analytics.

2) Teamworks
   Domain: Sports and rental management
   Technology: C#, .Net framework 4.6, webpack, react, Entity framework, sql
   Team size: 2
   Role: Software developer
   Responsibilities:

- Involved in requirement analysis, coding, debugging, status report to client via ticket management feature in the project

Project brief:
Teamworks is a sports facility management platform that operates multiple indoor and outdoor recreation centres providing centralized management for facilities booking, program scheduling and customer services. The system enables families to search, register and manage participation in sports programs.

3) Doctainium
Domain: Document storage and processing management
Technologies: C#, .Net core 6, Angular 12, PrimeNG, Entity framework, sql
Team size: 3
Role: Software developer
Responsibilities:
    - Involved in requirement analysis, coding, debugging, performance enhancement

Project brief:
This project provides a portal for companies to organize, store and search documents. It features OCR extraction capabilities for digitizing physical documents and integrates with Docuware platform to enable secure document access.

EDUCATION

- BE – Vishwakarma Gov. Engineering College, GTU (2010 - 2014)
- ME – LDRP Institute of tech & research, Kadi Sarva VishwaVidyalay (2014 - 2016)