Sahil Modi

Software Developer

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PROFILE

Skilled Software Developer with over 2 years of experience building scalable web applications and reliable RESTful APIs using .NET Core Web API, .NET Core MVC, Angular, and SQL Server. Strong full-stack development skills with a focus on backend architecture, API integration, and dynamic front-end development using Angular.

Experienced in implementing secure authentication mechanisms including OAuth and two-factor authentication using JWT and OTP. Skilled in designing and maintaining complex relational data models to ensure data integrity. Proficient in setting up and managing CI/CD pipelines with Azure DevOps to enable smooth, automated deployments and efficient release management.

Committed to writing clean, maintainable, and modular code following best practices. Passionate about designing scalable software architectures that can adapt and grow over time. Proven track record of delivering high-quality solutions on time within fast-paced Agile teams.

PROFESSIONAL EXPERIENCE

Junior Software Developer   02/2025 – present │ Ahmedabad
NCoreSoft Technology

- Developed and maintained robust **backend systems** using .NET Core, applying clean architecture principles and best practices for scalability and performance.
- Designed and integrated **SQL Server stored procedures**, optimizing data flow and improving application efficiency.
- Built and managed **CI/CD pipelines** using Azure DevOps, automating build, test, and deployment processes to ensure reliable and repeatable releases.
- Gained hands-on experience with **cloud infrastructure** on both **Azure** and **AWS**, deploying applications and managing services in cloud environments.
- Collaborated in an **Agile team**, contributing to sprint planning, code reviews, and retrospectives to drive iterative improvement and timely delivery.
- Implemented **dynamic, responsive UI components** using Angular, focusing on enhancing user interaction and visual consistency across the application.

Software Developer   01/2024 – 02/2025 │ Ahemdabad
Denali Software solutions

- Contributed to three major projects, working extensively on both frontend (Angular, Razor Views) and backend (ASP.NET 🔗 MVC, Web API) development.
- Optimized SQL queries and implemented stored procedures, improving application performance
- Developed secure role-based access control systems using ASP.NET 🔗 MVC and Web API, ensuring seamless integration between modules.
- Designed and implemented dynamic, interactive front-end features using Angular and Razor Views, enhancing user experience by reducing response times.
- Collaborated in an Agile framework, actively participating in sprints and retrospectives to ensure timely delivery of sprint goals.
- Provided valuable feedback to refine development processes, fostering continuous improvement.

Software Developer   09/2022 – 10/2023 │ Ahmedabad
Demaze Technologies

- Gained practical experience in backend development using .NET Core and SQL Server, working on CRUD operations and foundational business logic implementations.
- Developed and integrated basic RESTful APIs for internal tools and practice applications.
- Explored DevOps processes by setting up CI/CD pipelines using Azure DevOps and GitHub Actions to automate testing and deployment.
- Worked with cloud services like Microsoft Azure and AWS for deploying test applications and learning infrastructure fundamentals.
- Contributed to front-end development using Angular and Bootstrap, building responsive user interfaces for internal projects.

SKILLS

- .NET Core
- Angular
- Microsoft Azure
- AJAX
- MVC

- C#
- Stored Procedure
- Jquery
- SDLC
- ADO.Net

- Entity framework
- REST API
- Agile
- Kendo UI
- AWS

- SQL
- Git
- SOLID principle
- OOPS

EDUCATION

Information Technology   06/2020 – 06/2024 | Ahmedabad
Adani University
CGPA-8.39

Class XII   03/2020 | Ahmedabad
Gurukrupa Vidhayala
percentage 61

Class X   03/2018
Seventhday adventist higher secondary school
Percentage-85

PROJECTS

Mall Management System ✐   01/2024 – 04/2024

- **Developed Role-Based Access Control** using JWT Authentication to secure Admin and Store Owner operations in a Mall Management System.
- **Built Admin and Store Dashboards** to manage contracts, users, invoices, stores, products, sales, and notifications, enhancing operational efficiency.
- **Implemented Data Access Layers** with Entity Framework for seamless integration and ADO.NET ✐ with stored procedures for performance optimization.
- **Designed and Developed Frontend** using Razor Views and jQuery, Kendo for listing .
- **Optimized Security and Scalability** by integrating role-based security mechanisms and leveraging SQL Server for robust data management.

Personal Portfolio
•Created a personal Portfolio to showcase my skill and something about my self