Darshan Bhuva

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Summary

Software engineer with over 3.5 years of experience in .NET, Angular, SQL Server, MVC and Entity Framework. Proficient in developing web applications using .NET and Angular. Skilled in managing SQL databases and ensuring seamless deployment on IIS servers.

Experience

Software Engineer | Fibre2Fashion

January 2024 - Present

- Designed and implemented a robust backend webhook for in-app purchases for Android, improving the reliability of payment notification handling for both subscriptions and single product purchases, resulting in a 20% decrease in transaction disputes.
- Built and optimized RESTful APIs to support efficient CRUD operations and high-volume data processing, significantly boosting system responsiveness and data accessibility.
- Integrated an AI-powered summarization and copilot API into Texpro, while crafting an intuitive UI to improve user interaction and streamline productivity.
- Crafted and executed data migration scripts in SQL Server and MongoDB to ensure seamless, accurate, and efficient data transitions across systems.
- Enhanced Texpro's capabilities by introducing new features at both the UI and API layers, improving user engagement and expanding application functionality.

Software Engineer I | Maruti Tech labs

December 2021 - December 2023

- Significantly contributed to the project's success by single-handedly managing the entire project life cycle, including development, deployment, database management, and client communication
- Crafted a comprehensive project solution by harnessing Angular, .NET Core, and SQL Server, resulting in a 40% increase in project efficiency.
- Established a streamlined workflow for Continuous Integration and Continuous Deployment (CI/CD), ensuring efficient and error-free updates to the platform
- Implemented a modular architecture, effectively separating the tightly coupled front and back-end components, enhancing maintainability and flexibility
- Upgraded the legacy .NET Framework 4.8 to the latest .NET Core 7, revolutionising the platform's capabilities with modern technology.
- Boosted performance by migrating 100% of client-side operations from the IIS server to Firebase.

Projects

Smile Analysis Web Application

January 2024 - March 2024

- Developed a web-based application using Angular and Python to capture and analyze users' smiles via webcam, providing real-time feedback to enhance facial expressions.
- Designed a dynamic front-end interface in Angular for session management and real-time display of analysis results and improvement suggestions.

DocuQuery AI

October 2024 - November 2024

- Developed and refined the Angular frontend for DocuQuery AI, enabling users to seamlessly upload PDFs and interact with AI-driven document query functionality.
- Built intuitive UI components for secure user authentication, role-based access control, and real-time AI response display, ensuring a smooth user experience.
- Collaborated closely with backend and AI teams to integrate natural language processing features into the frontend, enhancing usability and system responsiveness.

Education

Dharmsinh Desai University

Nadiad, IN

B.Tech Computer Engineering

2018 - 2022

Skills

Front-end: Angular, AngularJS, HTML, CSS, JavaScript, Typescript

Back-end: C#, ASP.NET MVC, Entity Framework, ASP.NET CORE, Auto Mapper, Linq, REST API

Database: Microsoft SQL Server, MongoDB **Ops**: IIS server, CI/CD pipeline, Firebase, AWS