

SALMAN BARIS

SOFTWARE DEVELOPER

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SUMMARY

I am actively pursuing a challenging Senior Software Developer position within a dynamic and rapidly expanding organization. My aim is to harness my extensive expertise in software development, rigorous testing, efficient deployment, and adept support using agile development methodologies. I bring to the table a strong foundation in computer science, complemented by exceptional communication skills, all of which I am eager to employ in contributing to the growth and success of the organization. My goal is to be an integral part of a forward-thinking team, dedicated to delivering innovative software solutions and achieving excellence in every project.

TECHNICAL SKILLS

- Front End Technologies - React, Angular, HTML, CSS, JavaScript and jQuery,
- Back End Technologies - C#, Typescript, ASP.NET, .NET Core, .NET (MVC), RESTful Services, Web API and GraphQL.
- Frameworks - Entity Framework
- Database Technologies - MSSQL Stored Procedures, Views, Triggers.
- Version Control - GitHub, SVN, Bitbucket, Azure DevOps.
- Highly organized and detail-oriented,
- Able to handle any emergency situations that may arise,
- Keen to help colleagues who are struggling with their duties.
- Can work well in stressful, high-pressure situations.

PROFESSIONAL EXPERIENCE

Syncfusion Software Pvt Ltd.

Dec 2021 - Nov 2024

- Over the past three years, I have focused on mastering Dot-NET technologies, specializing in web API development, **ASP.NET Core**, and **MVC** WebApp solutions. This experience has honed my ability to design scalable and high-performance applications that meet functional and technical requirements. My dedication to clean code ensures solutions are efficient, maintainable, and aligned with industry standards.
- I bring expertise in **Angular** for front-end development, creating and integrating custom controls to enhance application functionality. My work emphasizes building responsive and dynamic user interfaces that ensure seamless interaction between the front-end and back-end web APIs. This approach results in intuitive user experiences that align with application architecture and business goals.
- Collaboration with clients has been central to my success, enabling me to deeply understand their unique software requirements. By maintaining clear communication and prioritizing their objectives, I have consistently delivered tailored solutions that meet business needs. This client-focused approach fosters trust and ensures high-quality outcomes.
- I have demonstrated strong proficiency in designing and developing user-friendly graphical interfaces using **XAML** and **C#**. My work integrates creative design with technical precision to deliver visually appealing and intuitive GUIs. This includes extensive experience with **Windows Forms**, where I have enhanced desktop application functionality and usability.

- Applying architectural patterns such as MVVM and MVC, I have developed robust, maintainable software solutions across various platforms. I also contribute to front-end development with HTML and CSS, ensuring responsive and visually engaging web applications. My commitment to continuous learning ensures I stay updated with emerging technologies to deliver innovative and future-ready solutions.

Novac Technology

Dec 2024 - March 2025

- Developed and maintained a comprehensive insurance management system using **ASP.NET Core**, integrating **Angular** and **React** for a dynamic front-end and **Web APIs** for seamless communication between components.
- Designed and optimized **SQL** databases to ensure efficient data storage and retrieval, enabling robust performance and scalability for insurance operations.
- Collaborated with cross-functional teams to implement responsive and user-friendly interfaces while ensuring adherence to business requirements and industry standards.

Vipany Global Solutions (Client: Trane Technologies)

April 2025 - Present

- Working on the development and enhancement of AFT (Automated Functional Tester) application used for testing and validating HVAC control systems after installation.
- Contributed to the design, development, and maintenance of the desktop-based application built using .NET WPF and **SQL** Server.
- Involved in developing a modern web-based version of the same application using **React**, GraphQL, and SQL, ensuring cross-platform accessibility and improved performance.
- Implemented new features based on client requirements to enhance testing workflows and system validation processes.
- Identified, analyzed, and resolved application bugs to improve system stability and user experience.
- Collaborated with cross-functional teams including QA, field engineers, and product stakeholders to ensure accurate HVAC control testing automation.
- Optimized database queries and improved backend logic to enhance application efficiency and reduce processing time.
- Followed clean code practices, version control, and structured development methodologies to maintain high code quality standards.

EDUCATION

BE (Computer Science and Engineering)

Aug 2017 - May 2021

ANNA UNIVERSITY, Chennai.

- Focused on programming languages and emerging technologies, building a strong foundation in software development and computational problem-solving.
- Explored recent technologies, including cloud computing, AI, and IoT, while applying theoretical knowledge to practical projects and assignments.
- Completed a bachelor's degree with an overall score of **80%**.

HSC

May 2016 - May 2017

M.H Matric HR Sec School, Kottaiappattinam.

- Successfully completed Higher Secondary Education with a focus on Mathematics, Computer and Science, achieving an overall score of **85%**.

SSLC

May 2014 - May 2015

M.H Matric HR Sec School, Kottaiappattinam.

- Successfully completed Secondary School Leaving Certificate (SSLC) with a strong focus on Mathematics, Science, and Computer Science, achieving an impressive score of **87%**.