

Sufyan Taskin

Software Engineer | Full Stack Developer

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PROFESSIONAL SUMMARY

Software Engineer with a Master's degree and 5+ years of experience, including work at one of the world's largest aircraft leasing companies and in the finance sector. Skilled in back-office applications, specializing in C#, .NET Core, TypeScript, JavaScript, React, SQL, and PL/SQL. Proven ability to lead cross-functional teams and manage complex projects. Known for delivering high-quality solutions and improving efficiency. Recognized for exceptional problem-solving skills and the ability to deliver robust solutions under tight deadlines. Maintains a strong focus on team collaboration and effective communication to ensure project success.

EXPERIENCE

AerCap

Software Engineer

January 2023 - Present

Shannon, Ireland

- Conducted maintenance for three applications, two developed with .NET MVC - JavaScript, and one with .NET Core Web API - ReactTS. Led a team to fix bugs, implement new features, and handle Oracle DB procedures. Utilized xUnit for unit testing to ensure stability and quality.
- Rewrote two .NET MVC applications from scratch, transitioning to .NET Core Web API for backend and ReactTS for frontend. Managed a small team to complete this transition, including Oracle DB components (procedures). The rewrite resulted in improved performance and maintainability.
- Developed and maintained a new application from the ground up using .NET Core Web API and ReactTS, leading a cross-functional team. Oversaw Oracle DB procedures and unit tests with xUnit to ensure robust code quality.
- Managed deployment of owned applications using Azure DevOps. Coordinated with other teams to ensure smooth releases with minimal downtime.
- Supervised the development and optimization of PL/SQL procedures and functions with Oracle DB. Led efforts to enhance data structures and improve database performance.
- Acted as the primary point of contact with business stakeholders. Gathered requirements, coordinated team efforts, and implemented enhancements based on feedback, leading to improved user satisfaction.
- Employed Agile/Scrum with two-week sprints, leading a team of developers and coordinating tasks using JIRA. Ensured efficient project execution and on-time delivery.

NTT Data

Software Engineer

March 2020 - September 2021

Istanbul, Turkey

- Developed and maintained 5+ websites using ASP.NET Web API, HTML/CSS, and SQL, ensuring 100% client satisfaction and on-time project completion. Demonstrated expertise in object-relational mapping using ADO.NET, Entity Framework, LINQ to SQL, LINQ to Objects, and Lambda Expressions.
- Experienced with AWS and Microsoft Azure, demonstrating adaptability across various cloud environments.
- Refactored 6,000 lines of code to enhance applications, resulting in a 55% increase in repeat purchases and a 77% reduction in negative reviews. This significant improvement in user experience led to greater customer retention and reduced complaints.
- Comprehensive experience with the full software development life cycle, object-oriented programming, database design, and Agile methodologies.
- Coordinated the design and implementation of various applications, working closely with project managers, client representatives, and development teams to ensure smooth execution and delivery.
- Regularly consulted with clients on projects, proposals, and technical issues, providing clear communication and solutions throughout the development process.

- Utilized ASP.NET, C#, and JavaScript to design and develop new websites and web-based solutions, handling both front-end and back-end development.
- Built RESTful APIs with ASP.NET Web API to enable scalable and efficient communication between different software components.
- Developed Data Access Layer (DAL), Business Logic Layer (BLL), and implemented Business Processes, utilizing patterns like Abstract Factory in a Service-Oriented Architecture (SOA) context.
- Developed and maintained custom data-centric web applications using ASP.NET, C#, and related services, following Agile/Scrum methodology to ensure flexibility and timely delivery.
- Collaborated with team members to write extensible and maintainable code, emphasizing clean coding practices.
- Modified existing software to detect and correct errors, improve performance, and upgrade user interfaces, contributing to a better user experience.
- Worked closely with the Product Manager to identify the Minimum Viable Product (MVP) and decompose feature sets into well-defined, small-scope user stories.

EDUCATION

Technological University of the Shannon
M.Sc in Data Analytics

Limerick, Ireland
2021 - 2022

Beykent University
B.Eng in Energy Systems Engineering

Istanbul, Turkey
2014 - 2019

TECHNICAL SKILLS

Languages: C#, Python, TypeScript, JavaScript, HTML/CSS, SQL, PL/SQL

Frameworks: .NET Core, React, Flask, Django

Databases: Oracle, Microsoft SQL, MySQL, PostgreSQL, MongoDB

Cloud Technologies: Microsoft Azure, Google Cloud

Developer Tools: Visual Studio, Git, Docker, JIRA, Apache Spark