Subash D

Detail-Oriented Full-Stack Developer Proficient in C#, Angular, and Web Technologies

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LinkedIn | Github

SUMMARY

Dedicated Full-stack Developer with 2.5 year of hands-on experience in designing and developing web applications. Proficient in C#, Angular, HTML, CSS, and SQL Server, with a strong background in .NET Core and Web API development. Committed to delivering high-quality software solutions that enhance user satisfaction and streamline processes.

SKILLS

Programming Languages

C#, Java, HTML, CSS, JavaScript, TypeScript, SQL

Frameworks & Technologies

ASP.NET Core, ASP.NET Core Web API, Microservices, RESTful APIs, Angular, Azure DevOps, Bootstrap, jQuery

Database Technologies

SQL Server, Entity Framework, LINQ , MongoDB

Cloud Technologies

Microsoft Azure ,Version Control & CI/CD

WORK EXPERIENCE

Software Developer   **November 2024 - Current**

Rapid Global Business Solutions India Pvt Ltd   **Bengaluru**

- Led the Tooling Module in the QLM application from development to completion, transforming it into a market-ready sellable product.
- Solely managed Fleet Management System (FMS) development, currently progressing towards a commercial product launch.
- Designed and developed microservices-based architecture for scalable, maintainable, and modular application features.
- Integrated chatbot suite for enhanced user interaction, leveraging APIs, cloud services, and modern web technologies for real-time communication.

Junior Developer   **November 2022 - November 2022**

Johnson Electric   **Chennai**

- Actively contributed to the enhancement of the company's MES software by strategically implementing innovative features and functionalities, driving a 20% increase in user satisfaction scores within the initial three months of deployment.
- Engineered RESTful APIs leveraging the Repository pattern in ASP.NET Core Web API, resulting in a 30% boost in product data management efficiency and a notable 40% reduction in response times.
- Revamped application performance by architecting dynamic UI components and developing new pages in Angular, which culminated in a 25% enhancement in overall user experience.
- Optimized tool performance through the design and implementation of advanced stored procedures in SQL Server, achieving a 50% increase in operational efficiency while maintaining 100% data integrity during transactions.

SQL Developer Intern   **December 2022 - February 2023**

Sree Technologies   **Coimbatore, India**

- Acquired knowledge on developing stored procedures to optimize application performance, ensuring efficient database interactions.

- Collaboratively worked with team members to seamlessly integrate Entity Framework (EF) Core, enhancing overall database management processes.
- Performed exhaustive testing on SQL queries, leading to significant improvements in data retrieval speeds.
- Conducted thorough analysis and refinement of existing SQL queries, achieving a marked increase in execution efficiency.

PROJECTS

MES Application
January 2024 - October 2024

- Key contributor in the development of a comprehensive Manufacturing Execution System (MES) application, specifically designed to significantly enhance productivity within manufacturing units. The project emphasized the optimization of production processes, improvement of real-time data visibility, and effective resource allocation.

Anomaly Detection in Financial Transactions
May 2023 - March 2024

- Architected a sophisticated anomaly detection system to evaluate financial transactions, employing the Random Forest algorithm to significantly enhance accuracy in fraud detection efforts.
- Executed a comprehensive end-to-end transaction monitoring process which assesses the legitimacy of each transaction alongside its intended recipient.

EDUCATION

KPR Institute of Engineering and Technology
May 2020 - May 2024

Bachelor's - Computer Science and Engineering
8.3 CGPA CGPA

Earned a Bachelor's degree in Computer Science and Engineering, graduating with a commendable CGPA of 8.3, illustrating proficiency in the field.

CERTIFICATIONS

Microsoft Azure AI Fundamentals (AI-900)
September 2025 - September 2028

Demonstrates knowledge of AI concepts, machine learning, and Azure AI services.

Azure Fundamentals - Microsoft
September 2024 - October 2024

Achieved Azure Fundamentals certification from Microsoft, demonstrating a foundational mastery of Microsoft Azure services and key concepts.

ASP.NET Core Web API - Udemy
January 2024 - May 2024

Earned certification in ASP.NET Core Web API via Udemy, showcasing a thorough understanding of creating robust, scalable, and secure web APIs.

ACHIEVEMENTS

Grafana Report Migration

Accomplished the migration of all reports from coded formats to Grafana visuals, leading to a remarkable 35% reduction in report generation time and facilitating real-time data visualization. Architected interactive dashboards utilizing API sources and live production visuals, enhancing user engagement by 40% and advocating low-code/no-code concepts across the development team.

Product Go-Live

Instrumental in the MES Project for Mexico (Zacatecas), contributing from the foundational development phase to the successful go-live stage, culminating in an early completion two weeks ahead of schedule. Developed highly optimized stored procedures that enhanced data retrieval times by 50% and effectively resolved critical bugs, reducing system downtime by 30%.