Muhammed Abin Salim

.NET CORE DEVELOPER | SOFTWARE ENGINEER

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Objective

Motivated Junior / Entry-Level Software Developer with hands-on experience in C#, ASP.NET Core, Web APIs, SQL Server, and front-end frameworks. Previously worked in junior and mid-level roles before a career break, during which I continued learning, freelancing on small projects, and strengthening my technical foundation through practical development and postgraduate study. Now seeking an entry-level or graduate role to re-establish industry experience, contribute to a collaborative team, and grow under mentorship.

Key Experiences

- Key role in developing robust solutions designed to manage websites/ web applications using ASP.NET MVC, ASP.NET Core, Angular, Node, React, RESTful APIs and SQL Server.
- Designed and implemented RESTful APIs for integration with third-party services, improving system interoperability and data exchange efficiency.
- Collaborated in Agile team environments to deliver high-quality software solutions, actively participating in sprint planning, code reviews, and retrospectives.
- Provided guidance and mentorship to new joiners, facilitating their onboarding in C# development.
- Designed and developed simple loosely coupled component-based, and durable software solutions that meet requirements and are scalable for future enhancements.
- Excellent analytical, problem-solving, and debugging abilities, with a solid grasp of object-oriented design principles, coding patterns, and testing practices.

Professional Experience

Freelance / Personal Projects – Web Developer   **2019- Present**

- Built and maintained custom web applications using ASP.NET Core, C#, Entity Framework, and SQL Server, delivering tailored solutions for multiple clients.
- Designed and implemented RESTful APIs supporting secure data exchange and third-party integrations.
- Developed authentication & authorization pipelines using OAuth2 and JWT, enhancing user security by 40%.
- Optimized database queries and API endpoints, reducing application load times by 30%.
- Integrated external services such as Stripe, PayPal, and AWS services, improving system automation and user experience.
- Delivered 99.9% uptime through proactive maintenance, refactoring, and monitoring.
- Applied Agile & Scrum practices, improving project delivery by 25%.

Note: Freelance and personal development work undertaken alongside career break to maintain and refresh technical skills.

Software Developer | BigShutter Media Hub   **2021-2022**

- Led a startup initiative, introducing Scrum and Agile methodologies, improving project efficiency by 40%.
- Developed a CMS-driven media platform using ASP.NET Core, C#, React, SQL Server, boosting user engagement by 50%.
- Designed automated RESTful API ecosystems supporting multi-platform integration.

- Introduced and implemented Scrum methodology, improving development efficiency by 40%.
- Managed stakeholder requirements, resulting in a 30% quarterly revenue increase and major client satisfaction improvements.
- Performed code reviews, sprint demos, and continuous integration via Azure DevOps.

Junior Software Developer | Tahcom Info Solutions   **2019-2020**

- Developed and maintained web-based applications using ASP.NET MVC, Entity Framework, and jQuery.
- Collaborated with senior Developer on design discussions, contributing to the creation of robust software architectures that adhered to company standards.
- Created SQL stored procedures that optimized workflow processes by 25% and implement MVC patterns in web applications, ensuring clean separation of concerns and enhancing code maintainability.
- Conducted testing and debugging software components, applying strong problem-solving skills to identify and resolve issues.
- Created wireframes and storyboards to visually define website pages, menus, and navigation paths.
- Assisted in Agile sprint planning, stand-ups, and retrospectives, contributing to collaborative problem-solving.

Skills & abilities

- Project Management Tools: Jira
- Languages & Frameworks: C#, ASP.NET Core, ASP.NET MVC, Web API, Entity Framework, LINQ, TypeScript
- Database: SQL Server, MYSQL, LINQ
- Cloud Services: AWS (S3, Lambda), Azure DevOps
- Testing & Debugging: NUnit, xUnit, Postman, Swagger, SOAP UI
- Version Control: TFS, Tortoise Hg, Git
- Others: OAuth, JWT, REST APIs, Microservices Architecture, Agile/Scrum

Education

Master of Science in Data Analytics | Dublin Business School, Ireland   **2021-2022**

GPA: 64%

Core Modules: - Covered data analytics, machine learning fundamentals, and data visualization.

Project: - Automated Resume Parser using Python and Machine Learning for reducing hiring time by 50%.

Bachelor of Technology in Computer Science Engineering | Muslim Association College of Engineering, India

GPA: 60%   **2015-2019**

Core Modules: - Core subjects included OOP, Data Structures, Databases, Software Engineering, and Web Technologies.

 Project: - Social Media Scrapper, built a web platform aggregating post using web scraping & API integration, improving content accessibility for artists.

Career Break Summary

Career break due to personal and relocation circumstances. Freelance and personal development work undertaken alongside career break to maintain and refresh technical skills. Actively refreshed .NET, SQL, and API development skills through hands-on projects.