

# Muhammed Abin Salim

## SOFTWARE ENGINEER

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### Objective

Result oriented, skilled Software Developer boasting 4+ years of hands-on full-stack Web & Software development specializing in .NET. Expert in designing, executing, and preserving scalable solutions. Experienced in collaborating with cross-functional teams to escalate complex issues & drive resolution in a fast-paced environment. Dedicated to finding solutions that are efficient and more prominent to the problems with emphasis on future scalability.

### 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.

### Experience

#### Freelancing | Web Developer

2019-2024

- Developed and maintained custom websites and web applications using WordPress, ASP.NET Core and C# delivering tailored solutions for clients in various industries.
- Collaborated with clients to collect requirements, define project scopes, and create project timelines, ensuring alignment with business objectives and timely delivery.
- Implemented user authentication and authorization using various authentications services, ensuring secure access to web applications.
- Conducted thorough testing and debugging of applications, while applying the best practices in unit testing and integration testing to ensure high-quality deliverables.
- Offered ongoing maintenance and support for existing web applications, implementing updates and enhancements based on client feedback and changing business needs.
- Gained hands-on experience with cloud security best practices, implementing authentication and authorization protocols for web services.
- Actively improving skills using coding platforms and online training.

#### Software Developer | BigShutter Media Hub

2021-2022

- Led Startup Initiative with a group of freelance professional developers. 2021-2022
- Introduced and implemented Scrum, Agile methodologies to maximize overall performance and customer satisfaction
- Assisted the team in implementing user stories for feature enhancements and maintained sprint backlogs using scrum planning tools reducing the project timeframe by 40%.

- Conducted sprint-end demonstrations to onsite teams and incorporated feedback for project enhancement.
- Developed and maintained relationships with stakeholders resulting in an 80% increase in customer satisfaction and a 30% increase in revenue each quarter.

### Junior Software Developer | Tahcom Info Solutions

2019--2020

- Designed and developed web-based solutions using ASP.NET MVC, jQuery, Entity Framework and SQL Server.
- Collaborated with senior Developer on design discussions, contributing to the creation of robust software architectures that adhered to company standards.
- Created stored procedures in SQL Server to optimize critical workflow processes 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.
- Actively participated in Sprint planning, retrospectives, and stand-ups, contributing to problem solving and decision-making during planning and development stages

### Skills & abilities

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- Project Management Tools: Jira
  - Programming Languages: C#, TypeScript
  - Web Development: ASP.Net Core, MVC, Web API, jQuery, Angular, HTML, CSS
  - Database: SQL Server, MYSQL, LINQ
  - Cloud Services: AWS S3, AWS Lambda
  - Testing: NUNIT Framework, XUNIT Framework, Swagger API, Postman, SOAP UI
  - Version Control: TFS, Tortoise Hg, Git
  - Other Tools: Visual Studio.NET, Power BI, Tableau

### Education

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#### Master's Of Science in Data Analytics| 64% GPA |

Dublin Business School, Dublin, Ireland

2021-2022

**Core Modules:** - Advanced Data Analytics, Data Visualization, Machine Learning and Predictive Analytics, Data Mining, Statistical Methods for Data Analysis, Natural Language Processing.

**Project:** - Automated Resume Parser, A Model for efficiently processing a high volume of resumes for recruiters and hiring managers based on the said keywords and data (python, machine learning)

#### Bachelor of Technology in Computer Science Engineering | 60%GPA

Muslim Association College of Engineering, KL, India

2015-2019

**Core Modules:** - C/C++, Java, Python, Object-Oriented Programming, Data Structures and Algorithms, Database Management Systems, TCP/IP Protocol Suite, OSI Model, Firewalls, IDS/IPS, secure protocols, Software Development Life Cycle, Encryption and Cryptography, Machine Learning and Data Science

**Project:** - Social Media Scrapper, A platform that aggregates social media posts from various artists into a single feed involves a combination of web scraping, API integration, and data presentation. Leadership