

MUHAMMAD ARIF

Full Stack Developer | Senior .NET Developer | C# | React | Angular | JavaScript

New Haven, CT 06510

Phone: (719) 512-0064

PROFESSIONAL SUMMARY

Full Stack Developer with 8 years of experience designing, developing, and deploying scalable enterprise applications using Microsoft .NET technologies, modern JavaScript frameworks, and cloud platforms. Strong expertise in C#, ASP.NET Core, Web API, Entity Framework Core, SQL Server, React, Angular, and JavaScript. Experienced in building secure REST APIs, responsive user interfaces, database-driven applications, and enterprise software solutions. Hands-on experience with Java, Spring Boot, and Python for backend services, automation, and integrations. Skilled in Agile development, software architecture, performance optimization, and full software development lifecycle (SDLC).

TECHNICAL SKILLS

Backend: C#, .NET Framework, .NET Core, .NET 6/7/8, ASP.NET MVC, ASP.NET Core Web API, Entity Framework Core, LINQ, ADO.NET, REST APIs, Microservices, Dependency Injection, JWT, OAuth

Frontend: JavaScript (ES6+), TypeScript, React.js, Angular, Redux, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery, AJAX, Responsive UI

Java Technologies: Java, Java 8+, Spring Boot, Spring MVC, Spring REST APIs

Python: Python, Flask, Django (Basic), Automation Scripts, API Integration

Databases: SQL Server, PostgreSQL, MySQL, MongoDB, Oracle, Stored Procedures, Query Optimization, ORM

Cloud & DevOps: Azure, AWS, Docker, Kubernetes, Azure DevOps, Jenkins, CI/CD Pipelines, Git, GitHub

Tools & Practices: Agile/Scrum, SDLC, SOLID Principles, Design Patterns, Unit Testing, Postman, Jira, Code Reviews

PROFESSIONAL EXPERIENCE

Senior Full Stack .NET Developer

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New Haven, CT

May 2022 – Present

- Developed enterprise applications using C#, ASP.NET Core, Web API, Entity Framework Core, and SQL Server.
- Designed and implemented scalable RESTful APIs supporting web applications and third-party integrations.
- Developed responsive frontend applications using React.js, Angular, JavaScript, TypeScript, HTML5, and CSS3.
- Created reusable components, services, and modules to improve application performance and maintainability.
- Implemented authentication and authorization using JWT, OAuth, and ASP.NET Identity.
- Designed database structures, stored procedures, and optimized SQL queries for high-performance applications.
- Applied SOLID principles, design patterns, and clean architecture practices.
- Integrated Azure services and supported automated deployments using CI/CD pipelines.
- Developed Python scripts for automation, reporting, and backend support activities.
- Collaborated with developers, QA teams, and business stakeholders in Agile/Scrum environments.

Environment: C#, .NET 8, ASP.NET Core, Web API, React, Angular, JavaScript, TypeScript, SQL Server, Azure, Docker, Git

Full Stack Developer

NewAgeSMB

June 2018 – April 2022

- Built and maintained full-stack web applications using Microsoft .NET technologies and modern frontend frameworks.
- Developed backend services using C#, ASP.NET MVC, ASP.NET Core Web API, and Entity Framework Core.
- Created dynamic and interactive web interfaces using JavaScript, React, Angular, TypeScript, HTML5, and CSS3.
- Developed REST APIs and integrated frontend applications with backend services.
- Implemented database solutions using SQL Server, PostgreSQL, and MongoDB.
- Developed Java-based services using Java, Spring Boot, and Hibernate for application modules.
- Created Python automation scripts for data processing and system utilities.
- Improved application performance through database optimization and code enhancements.
- Performed unit testing, debugging, code reviews, and production support.
- Worked with Agile teams throughout requirements gathering, development, testing, and deployment phases.

Environment: C#, .NET Core, ASP.NET MVC, Java, Spring Boot, React, Angular, JavaScript, Python, SQL Server, MongoDB, Git

EDUCATION

Ph.D. in Engineering (Computer Science)
Institute Polytechnic National (IPN)
February 2021 – April 2024

PROFESSIONAL HIGHLIGHTS

- 8 Years of Full Stack Development Experience
- Strong Expertise in .NET, C#, ASP.NET Core, and Web API
- Advanced Frontend Development with JavaScript, React, and Angular
- Experience with Java and Spring Boot Applications

- Database Development with SQL Server and ORM Technologies
- Cloud Application Development with Azure and AWS
- REST API Design and Enterprise Application Development
- Agile/Scrum Software Development Experience