Abdullah Saleh Robin

Senior .Net Developer | Full-Stack & Cloud Solutions Expert

Dhaka, Bangladesh | Open to Remote/Global Opportunities
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LinkedIn | GitHub | Portfolio

Professional Summary

Senior .NET Developer with 8+ years of experience delivering scalable, high-performance enterprise applications. Proficient in **.NET**, Entity Framework, and MSSQL, with expertise in Microservices Architecture and cloud solutions using Azure and AWS. Skilled in leading cross-functional teams, mentoring developers, and driving digital transformations to optimize system performance and reduce costs. Passionate about building innovative, user-centric software solutions for dynamic industries.

Technical Skills

- **Programming Languages**: C#, JavaScript/TypeScript
- **Frameworks**: .Net, Asp.Net MVC, Blazor, Spring Boot
- **Architecture:** Domain Driven Design, Microservices, Client-Server, Event-Driven, CQRS, Serverless
- **Databases:** MSSQL(Proficient), MySQL, PostgreSQL, MongoDB, SQLite
- **Cloud Platforms:** Azure (AD, VM, App Service, Functions, DevOps), AWS (IAM, Lambda, EC2, S3, SNS, SQS)
- **DevOps and Tools:** Git, Azure DevOps, Docker, Jenkins, IIS, Jira.
- **Front-end Technologies:** React, Angular, Redux, Bootstrap
- **Practices:** Agile (Scrum, Kanban), CI/CD, Bash Scripting
- **Other skills:** SignalR, Entity Framework Core, REST, LINQ, NUnit, Redis, RabbitMQ

Certifications

- **Microsoft Certified: Azure Fundamental (AZ-900)** | *Credential ID: 2355E1550D085480*

Professional Experience (8+ years)

Senior Developer
Optimizely – May 2023 to Present

- **Optimizely Configured Commerce – (Tech: .Net 9, MSSQL, React)**
  - Customizing and maintaining the Optimizely Configured Commerce (B2B) platform, collaborating with cross-functional international teams to deliver innovative, high-quality solutions tailored to client needs.
  - Engineered a robust script that accelerated product version upgrades for clients with custom features, cutting upgrade time by 35%.
  - Writes clean, scalable code and led thorough code reviews to uphold best practices and coding standards.

Senior Software Engineer
Orion Informatics - May 2022 to April 2023

- **NFT – (Tech: .Net 7, SignalR, Azure Storage Table, MSSQL, Docker, Angular)**
  - Implemented Socket.IO to ensure a persistent connection manager.
  - Addressed edge case scenarios such as lost connections and reconnections.

Senior Programmer/Team Lead
Synesis IT - September 2020 to April 2022

- **NSDA – Govt. Skill Training Monitor (Tech: Spring Boot, Hibernate, Liquibase, Redis, Docker, Angular)**
  - Led a team of 7-9 developers, ensuring timely delivery of high-impact government projects.
  - Built a scalable, maintainable system by loosely coupling components as services.
  - Enhanced security with an Access Control Layer and two-step authentication for integrated payment gateways.
  - Designed for 100,000+ skill training providers, assessment centers, and skilled workers in Bangladesh

- **Probash Bondhu (Tech: .Net Core, MS Sql, Redis, Angular)**
  - Designed to support immigrants with vital health information during the COVID-19 pandemic.
  - Supported over 30,000 immigrants with the help of 40 doctors and 20 agents.

- **Contact Center - Shashtho Batayon (Tech: Angular, RabbitMQ, Docker, GIT)**
  - Built a national telemedicine platform for the Bangladesh Government, serving 30+ million rural residents via teleconference.
  - Designed a telemedicine platform, ensuring both scalability and redundancy.
  - Contributed 20,000+ lines of code by developing Rest API and frontend for this solution.
  - Enabled the system to handle 100,000+ IP TSP calls efficiently.

Programmer
Synesis IT - September 2017 to August 2020
- **Trendy Bot** (**Tech: .Net, NodeJS, MySQL, Nginx, GIT**)
  - Developed a highly responsive Facebook Messenger bot that enables users to discover and purchase products seamlessly without leaving Messenger.
  - Optimized for high throughput, ensuring seamless interactions while handling 800+ concurrent users.
  - Integrated Rasa NLP, enabling accurate and context-aware chatbot responses.

- **Covid-19 Patient Management (Tech: Spring Boot, Angular, JHipster, Docker, GIT)**
  - Developed a dynamic telehealth CRM to support COVID-19 suspected patients.
  - Enabled dynamic add/update/sort features for customizable patient questionnaires.
  - Facilitated care for 10,000+ patients daily during the pandemic.

Freelance Software Engineer | Freelancing
April 2016 - May 2017

Starting in my third year of graduation, I began developing software for clients, successfully delivering and deploying three live projects alongside my coursework. These projects were built using ASP.NET Core and ASP.NET WPF frameworks. This hands-on experience taught me invaluable skills in software development, project management, and problem-solving, which continue to empower me to tackle more complex and challenging roles today.

Notable Technical Achievements:
- Optimized PDF processing by replacing sequential execution with asynchronous multi-threading, reducing batch processing time from 40 to just 10 and significantly enhancing scalability for high-volume workloads.
- Transformed slow-performing queries into high-speed data retrieval processes, reducing load times by 70% with precision database indexing and optimization.
- Engineered an automated deployment script for 40 instances across 12 servers, cutting manual effort by over 90%.

Education

B.Sc. in Computer Science & Engineering	April 2014 – September 2017
American International University-Bangladesh	Dhaka, Bangladesh	www.aiub.edu

Linguistic Proficiency

- English (Fluent Working Proficiency)
- Bangla (Native Language)

References

Md Shah Jalal	**Seamus Rochford**
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