

# MD. ZUBAIR ALAM

Software Engineer | .NET

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## SUMMARY

Software Engineer with 5+ years of experience specializing in .NET backend development and fintech solutions. Expertise in developing scalable systems, integrating payment gateways, and implementing secure APIs for high-traffic applications. Strong track record of leading cross-functional teams and delivering mission-critical financial applications.

## SKILLS

<b>Languages:</b>	C#, JavaScript, SQL
<b>Frameworks:</b>	.NET Framework, ASP.NET, ASP.NET Core, Entity Framework, jQuery, AngularJS, Angular
<b>Databases:</b>	SQL Server, PostgreSQL, LINQ, ADO.NET, Dapper
<b>Web Services:</b>	RESTful APIs, SOAP
<b>Architecture:</b>	Microservices, MVC, Clean Architecture, Repository Pattern
<b>Security:</b>	OAuth 2.0, JWT, Basic Authentication, Data Encryption, Secure API Design
<b>DevOps/Cloud:</b>	Azure, Docker, CI/CD Pipelines, Git (GitHub, Bitbucket)
<b>Tools:</b>	RabbitMQ, Redis, Elasticsearch, Hangfire, RDLC, Crystal Reports, Jira, Trello

## EXPERIENCE

**Senior Software Engineer** Jan 2025 – Present  
*BRAC Saajan Exchange Limited* Dhaka, Bangladesh

- Lead backend development for RemitNgo money transfer application using .NET 8 and SQL Server
- Implement customer onboarding, KYC verification, open banking, and liveness checks
- Design RESTful APIs for integration with 15+ third-party services for secure global transactions
- Collaborate with global partners to ensure successful API integrations and resolve technical challenges
- Develop Agency Portal backend with integrated payment gateways, reducing transaction processing time by 40%
- Mentor developers on coding standards, best practices, and architectural patterns

**Software Engineer** Dec 2022 – Dec 2024  
*BRAC Saajan Exchange Limited* Dhaka, Bangladesh

- Developed and maintained ERP systems for UK-based agencies using ASP.NET WebForms
- Integrated 20+ third-party APIs including banking services to enhance system functionality
- Managed large-scale data processing for PEP and sanction screening ensuring regulatory compliance
- Implemented process automation using Hangfire, reducing manual workload by 40%
- Optimized SQL queries, stored procedures, and triggers to enhance database performance

**Software Engineer** Dec 2019 – Nov 2022  
*Ajkerdeal.com* Dhaka, Bangladesh

- Enhanced accounting system using ASP.NET MVC and SQL Server, reducing month-end closing time
- Automated payment processing for 2,000+ merchants integrating bKash and banking APIs, processing BDT 10M+ monthly
- Built RESTful APIs for mobile and web applications with third-party service integrations
- Developed admin portal using ASP.NET WebForms, AngularJS, and SQL Server
- Created reports using SQL Server and Crystal Reports for business insights

**Software Engineer (Intern)** Apr 2019 – Sep 2019  
*Bdecom IT Limited* Dhaka, Bangladesh

- Contributed to ERP project development by implementing new features using ASP.NET
- Developed SQL queries and stored procedures to enhance data management

## **EDUCATION**

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**Bachelor of Science in Computer Science and Engineering**  
Stamford University Bangladesh

2019

CGPA: 3.34/4.00

## **PROJECTS**

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- **Online Examination System:** Built using .NET Core, SQL Server, and AngularJS
- **Online Attendance System:** Developed using ASP.NET WebForms and SQL Server

## **LANGUAGES**

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**Bengali:** Native

**English:** Professional Proficiency