



# MD RABBY HASAN

SENIOR SOFTWARE ENGINEER (FULL STACK)

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## SKILLS

### Server Side Development

- C#, .NET 6, .NET 7
- ASP.NET Core/MVC
- Web API, WCF
- Microservices
- Clean/Onion Architecture
- OAuth, EF Core, DI
- xUnit, Moq
- NodeJs

### Databases

- MSSQL
- Oracle
- Cosmos DB, Mongo DB
- SSIS, Redis

### Client Side Development

- Vue 3, Vue 2, Vuex
- Angular 8+
- React, NextJs
- JavaScript, Typescript
- HTML5, CSS3, Bootstrap
- AJAX, JSON

### Tools

- Visual Studio/ VSCode
- Docker
- Kubernetes
- RabbitMQ, Dapr, ASB
- SSMS, SSRS
- Git
- Agile ( Scrum/Kanban)

## SUMMARY

Software Development with about 7+ years of success in results-driven, customer-focused, highly organized, and analytical software engineering with experience in architecture, design, development, integration, and delivery of web applications and analysis.

- Professional in .Net, Javascript, Vue, Angular, SQL, Oracle, and professional in taking the customer's and handing over requirements using agile methodology.
- Effective communicator, able to build client relationships during requirements gathering that creates loyalty and manages expectations, while exhibiting a team-oriented, collaborative attitude.

## EXPERIENCE

### SENIOR SOFTWARE ENGINEER

Softensity Inc, USA (Remote)

2022-10 - 2023-06

- Collaborated with cross-functional teams to understand business requirements and delivered solutions, resulting in improved operational efficiency.
- Troubleshooted and resolved technical issues promptly, providing guidance to junior team members, which led to enhanced application performance.
- Produced clean, scalable, and maintainable code, conducted code reviews, and mentored junior team members, resulting in higher code quality and skill improvement.
- Participated in agile development processes like DSM, sprint retrospectives, and backlog grooming, guiding junior team members to contribute effectively to project success.

### SENIOR SOFTWARE ENGINEER

Brainstation-23 Limited

2020-02 - 2022-10

- Led the team and proposed valuable business solutions, resulting in enhanced efficiency.
- Designed high-quality software, effectively managing development tasks and improving project outcomes. Developed efficient code, creating tools and applications that streamlined processes and increased productivity.
- Implemented automation via CI/CD, reducing manual effort and enhancing workflow. Enhanced code quality through thorough review and documentation.
- Collaborated with teams and vendors, addressing product issues and improving performance. Managed multiple projects and analyzed business requirements for streamlined operations and better products.

## SKILLS

### Cloud

- Azure Devops (CI/CD)
- Azure Web Apps
- Azure VM
- Azure Functions
- Azure Service Bus
- Azure Data Factory
- Azure Active Directory
- Azure Key Vault
- ACS, ACR, AKS
- Azure SQL
- AWS ECR, ECS

## CERTIFICATIONS

- Microsoft Certified Solutions Developer: App Builder
- Microsoft Certified Professional
- Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3
- Microsoft® Certified Solutions Associate: Web Applications

Verify: Transcript ID: 1214001, Pass: R1234567

## PROFESSIONAL TRAINING

Course: Enterprise System Analysis and Design using C#

- At Daffodil Institute of IT under <https://www.isdb-bisew.org/>

## LANGUAGES

- Bengali (bn) - Native
- English (en) - Intermediate

## SOFTWARE ENGINEER

Brainstation-23 Limited

2018-02-2020-02

- Participated in various projects, where my contributions led to the successful development of numerous client-requested features. This resulted in improved product functionality and overall client satisfaction. Collaborating as an efficient team player, enhancing productivity.
- Rapidly generating clean, optimized, and well-documented source code.
- Effectively debugging existing code and refining feature sets for improved outcomes.

## SOFTWARE ENGINEER

Ha-Meem Group, Dhaka, BD

2017-10-2018-01

- Boosted team productivity and fostered strong team bonds.
- Efficient Coding: Optimized code, reducing costs and improving maintainability.
- Developed Land Management (CS, RS, BS records), Worked on Commercial Management for the Garments Industry

## SOFTWARE ENGINEER

UNISOFT SYSTEMS LTD, Dhaka, BD

2016-06-2017-09

- Developed sales module (POS, discounts, promotions, etc.) of ERP with efficient, organized, and well-documented code, resulting in improved user experience and streamlined sales processes.
- Managed large datasets and implemented data replication, ensuring data accuracy and enhancing system performance.

## JUNIOR SOFTWARE ENGINEER

Systech Unimax Ltd, Dhaka, BD

2016-01-2016-05

- Developed Supply Chain Management For One of the largest groups of companies in Bangladesh.
- Implemented robust code to maintain a large amount of product serial numbers.
- Integrated SCM to CRM using SFTP to maintain product activation status and product movement on SCM.

## EDUCATION

2018-2019

JAHANGIRNAGAR UNIVERSITY, SAVAR, DHAKA

Master Of Science, Computer Science

2011-2012

NATIONAL UNIVERSITY, DHAKA, BANGLADESH

Master of Science, Chemistry

2007-2011

NATIONAL UNIVERSITY, DHAKA, BANGLADESH

Bachelor of Science - BS, Chemistry

## MORE PROJECTS

### MOBILE SALES FORCE AUTOMATION

- Lead Developer - C# WCF Oracle SAP Integration
- Built mobile sales automation for leading Bangladeshi pharmaceuticals, allowing employees to manage orders, reports, expenses, surveys, stock, and integrated SAP with the backend.

### FINANCIAL MANAGEMENT

- ASP.NET MVC MSSQL Javascript, jQuery

### INSURANCE LEAD MANAGEMENT

- ASP.NET, MVC, Angular, .NET, Web API, Scheduler, MSSQL

### COMMERCIAL MANAGEMENT

- ASP.NET WebForms, MSSQL, Javascript, jQuery

### SUPPLY CHAIN MANAGEMENT

- ASP.NET MVC, MSSQL, Javascript, jQuery, SFTP Integration, CRM Integration

### ONLINE REGISTRATION & RESULT SYSTEM

- Lead Developer - ASP.NET MVC MSSQL AWS Razor Views Javascript, jQuery

### ENTERPRISE RESOURCE PLANNING

- ASP.NET WebForms, MSSQL, Javascript, jQuery

## REFERENCE

### MD RAKIBUL ALAM TANVI

Unit Head, Brainstation-23 Ltd

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### B M NAZMUL HOQUE

Sr. Lecturer, Daffodil Institute of IT, Dhaka, Bangladesh

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## PROJECTS [Click to see all projects](#)

### CEM (CLIENTS & ENGAGEMENTS) - EY.COM

Senior Engineer - .NET 6, Microservices, .NET Core Web API, Docker, Azure DevOps, Kubernetes, Azure service bus, Azure Functions, MSSQL

EY, one of the prestigious "Big 4" accounting firms globally, entrusted me as the Senior Developer to contribute to their extensive application structure tailored for tax consultation. This project was pivotal in providing clients with advanced tools and insights for effective tax management.

### OIL RIG MANAGEMENT | INFORMATIQ.NO

Lead Developer - .NET 6, Microservices, .NET Core Web API, Docker, Azure DevOps, Kubernetes, Azure service bus, Cosmos DB

Informatiq leads the charge in digitalization and visualization for the oil and gas industry. As a key backend developer, I collaborate closely with a seasoned software architect boasting 25 years of experience. Together, we harness the cutting-edge technologies of our era to shape features and businesses that redefine the industry.

### PIQLCONNECT | PIQL.COM

Lead Developer - .NET 5, VUE 2, VUE 3, Microservices, .NET Core Web API, Docker, Azure DevOps, Cosmos DB

Imagine safeguarding your data for 1,000 years. With Piql Connect, your information rests in the ultra-secure Arctic World Archive. As Lead Developer, I shape this data sanctuary. Alongside Piql admin, we make it easy for you to store and protect your data in the Arctic vault.

### EMPLOYEE MOBILITY

Solution Architect - .NET Core, Angular, .NET Core Web API, Azure DevOps, MSSQL, .Net Core Worker Service, Odata SAP Integration

I led the team in designing the architecture for a top color company. Our mission was to streamline SAP data delivery to mobile apps, automate employee tasks, and establish a robust backend system to support these efforts.

### EXPIRAY CONTROL SYSTEM

Solution Architect - .NET Core MSSQL Razor Pages Asp.NET Identity Docker Azure DevOps (CI & CD)

A major pharmaceutical company seeks to manage expired products effectively by ensuring timely consumption of items with short expiry dates. I've developed its architecture using the latest technology stack.

### POSM DISTRIBUTION & TRACKING

Lead Developer - .NET Core Angular .NET Core Web API Azure Active Directory Integration MSSQL SSIS

The back end portal is for distributing and tracking POSM (Display Product Of Tobacco) product for field merchandiser. An app is serving end user inputs.

### IDIM | INTEGRATED SOLUTION

Lead Developer - ASP.NET MVC Razor Views Jquery BijoyToUnicode automation Form database

One of the biggest government project which automates ten branches of Security Force HQ with ten projects in one place.