







# MD RABBY HASAN

SENIOR SOFTWARE ENGINEER (FULL STACK)

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 Dhaka, Bangladesh  
 <https://rabbyhasan.com.bd/>

## SKILLS

### Server Side Development

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

### Databases

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

### Client Side Development

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

### Tools

- Visual Studio/ VSCode
- Docker
- Kubernetes
- Azure CLI
- 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 that meet those requirements.
- Troubleshoots and fixes technical issues in a timely manner and provides technical guidance to junior team members and improved the performance of the application.
- Written clean, scalable, and maintainable code and performed code reviews to ensure the quality of code and help junior team members to improve their coding skills.
- Participated in agile development processes such as DSM, sprint retrospectives, and backlog grooming and guiding junior team members.

### SENIOR SOFTWARE ENGINEER

Brainstation-23 Limited

2020-02 - 2022-10

- Maintained team, solved complex problems, and gave business ideas
- Developed high-quality software design and architecture. Identify, prioritize, and execute tasks in the software development life cycle.
- Developed tools and applications by producing clean, efficient code.
- Automate tasks through appropriate tools and scripting (CI/CD)
- Review and debug code. Contribute to technical design documentation.
- Collaborated with internal teams and vendors to fix and improve products.
- Multiple project handling, and business requirement analysis.

## 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**

- Worked on various projects and develop tons of features for various clients.
- Worked as a team player with distinction on productivity
- Quickly produced well-organized, optimized, and documented source code.
- Debug existing source code and polish feature sets.

## SOFTWARE ENGINEER

**Ha-Meem Group, Dhaka, BD**

**2017-10-2018-01**

- Worked on Thread Management Application for Garments production
- Developed Land Management (CS, RS, BS records)
- Worked on Commercial Management for Garments Industry

## SOFTWARE ENGINEER

**UNISOFT SYSTEMS LTD, Dhaka, BD**

**2016-06-2017-09**

- Worked on Sales Module of UniERP, A unified solution Enterprise resource planning software.
- Developed sales module (POS, discount, promo offers, etc.) using quickly produce well-organized, optimized, and documented source code.
- Worked with large dataset and data replication.

## 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 UNIVESITY, 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
- Mobile sales force automation software for a couple of leading pharmaceuticals in Bangladesh, Employees can take orders, can make daily call reports, expense tracking, Prescription Survey, Stock View, etc

### 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

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

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

EY (Ernst & Young), One of the big 4 accounting firms in the world. They have a big application structure for tax consultation. I was the senior developer to implement features, giving business ideas/ implementation ideas, and maintaining deployments.

### INFORMATIQ | WWW.INFORMATIQ.NO

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

The Informatiq works for digitalization and visualization for the oil and gas industry. I am one of the key backend developers who is responsible to build features and businesses. I am working closely with a very experienced software architect who has 25 years of experience. In this project, we are using the very latest technologies to build our features and businesses.

### PIQLCONNECT | PIQL.COM

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

This is a very interesting project of the Arctic world archive. If anyone wants to keep his data for the long term (1000 years) then Using Piql Connect they can store their data in the most secure and stable place in the world which is Arctic World Archive. I am responsible for building features for Piql Connect and Piql admin where people will upload their data and it will process data into the arctic vault.

### EMPLOYEE MOBILITY

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

One of the top color companies wants to give their employees all of the daily data from SAP to mobile apps to make their life smoother. Also, they want to automate employees' activities through mobile apps. A big backend system needs to support all of their activities and data.

### EXPIRAY CONTROL SYSTEM

Lead Developer -.NET Core MSSQL Razor Pages Asp.NET Identity Docker Azure Devops (CI & CD)

One of the worlds giant pharmaceuticals wants to control their expired products in a way, where they can control short expiry products by consuming those products within expiry period.

### 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.