



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/Onion Architecture
- OAuth, EF Core, DI, DDD, CQRS
- 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 FULL STACK .NET ENGINEER

Freelance and Open source

2023-06 - Present

- Leading the development, design, and architecture of a pioneer veterinary application in Bangladesh to provide veterinary services to animals and their owners.
- Translating complex businesses into user-friendly use cases, ensuring that users can easily understand and interact with the veterinary application, leading to a high level of user satisfaction.
- Producing clean, scalable, and maintainable code for a node.js hotel management application resulting in higher code quality and skill improvement.
- Redesigned a popular open source React blog into an API-based blog with Markdown support, making it easier for the user to manage and update the blog.
- Actively participated in creating a backlog to track project progress and ensure deadlines were met.

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.

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

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

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

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

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.

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 efficient, organized, and well-documented sales module for ERP including POS, discounts, and promotions, improving user experience and streamlining sales processes. Managed and implemented data replication to enhance system performance and ensure data accuracy.

JUNIOR SOFTWARE ENGINEER

Systech Unimax Ltd, Dhaka, BD
2016-01-2016-05

Accomplishments:

- Developed Supply Chain Management for a major conglomerate in Bangladesh.
- Implemented code to manage a large volume of product serial numbers.
- Integrated SCM with CRM via SFTP to track product activation and movement.

MORE PROJECTS

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.

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

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B M NAZMUL HOQUE

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Dhaka, Bangladesh

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PROJECTS [Click to see all projects](#)

OPEN SOURCE BLOG - BLOG.RABBYHASAN.COM.BD

Senior Engineer - React, Markdown, .NET 6, .NET Core Web API, MongoDB

Re engineered the whole structure and made it to comply with .Net API, MongoDB and JWT,
As well as facilitate post creation and updating using markdown. Listed and verified by a
prominent react open source community . <https://github.com/rabbyalone/myblog>

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.