

Md Naziur Rahman

Full Stack .NET Engineer | nzr.rhmn.ud@gmail.com

ABOUT ME

Results-oriented full-stack .NET software engineer with 6 years of Agile development experience. Proficient in designing solutions for various industrial products, including Network, Health, e-Commerce, ERP, and CRM (All USA-based). A quick learner with a solid foundation, thriving as a team player with exceptional communication skills. Extensive expertise in full-cycle .NET development.

EDUCATION

B.Sc. in Computer Science and Engineering

Rajshahi University of Engineering and Technology

Duration: 2013 - 2017

CGPA - 3.38/4.00

Medium of Instruction - **English**

LINKS

in [linkedin](#) [GitHub](#) [LeetCode](#)

TECHNICAL SKILLS

Programming Language: C#, JavaScript, TypeScript, Visual Basic, Python3, C++, Delphi.

Web Technologies: HTML5, CSS3, jQuery, AngularJS.

Frameworks: .NET Framework(3.5-4.8), .NET Core

3.1, .NET 6, .NET 7, EF Core, Angular, MAUI, React.

Database & Reporting: Microsoft SQL Server, Redis, SSRS, MySQL, Neo4j.

Cloud Computing & CI/CD: Azure, SignalR Azure DevOps.

Source Control: Git, BitBucket, TFS.

IDE: Visual Studio 2022, Visual Studio Code.

Project Management: Jira, Pivotal Tracker.

Team Collaboration: Slack, Teams, Skype.

Other: Microservice, System Design, Algorithms, Data Structures.

CERTIFICATES

2023 - [CodeSignal - General Coding Assessment](#)

2023 - HIPAA certified through client's dedicated certification

2023 - [Microsoft Certified: Azure Fundamentals](#)

2021 - [Web Application Security With OWASP Top 10 - Advanced](#)

HONORS & AWARDS

2020 - Champion in 2020 Hackathon organized by company client. Created in house search portal using Neo4j based on a constructive search algorithm to make the search faster and efficient.

2017 - [10th at ACM ICPC 2017 Dhaka Regional Contest](#)

2016 - Champion in a programming contest organized by IEEE RUET

HOBBIES & INTERESTS

Sightseeing, Gaming.

[Problem Solving](#), Learning new Technologies & System Design, [Active Microsoft Learner](#).

EMPLOYMENT HISTORY

Enosis Solutions

Full Time - 2018 to Present

- Software Technical Lead
- Senior Software Engineer
- Software Engineer

Jul 2022 - Present

Jan 2020 - Jun 2022

Jan 2018 - Dec 2019

Freelancer as Full Stack .NET Engineer

Jul 2023 to Present

[Upwork Talent](#) [Freelancer](#)

WORK EXPERIENCE

Comprehensive Wi-Fi Channel Analyzer Desktop App

Aug 2023 - Present

Present

- Contributing to the team's analysis, research, and migration of the current application to become a cross-platform app using MAUI.
- Training new members in basic to advanced web & desktop development

Integrated Cloud-Based Solution for Dental Practice Management

2019 - Present

- Facilitating client requirement extraction through daily communication, analysis, and task distribution among resources.
- Aiding in the migration of legacy projects to cloud-based platforms, primarily Azure. Experience in handling sensitive patient data within HIPAA compliance.
- Providing technical support to teams, including API management, Clinical Data Management, and New UI Integration teams comprising of 15 resources.
- Executed proof-of-concept initiatives to determine optimal micro-service architecture, introducing Dependency Injection, ORM, Logging, and Unit Testing.
- Successfully led a team of 10 in upgrading the project framework (ASP.NET Framework 4.5) to the latest version (.NET 6) as well as organizing the project using clean/onion architecture.
- Integrated various plugins for enhanced functionality, such as [DentalXChange](#), [Apteryx](#), and [FullCalendar](#), supporting claims processing and x-ray management.
- Developed a new portal (web application) for treatment referrals along with setup pages.

A NoCommerce-based web application

Feb 2019 - Jun 2019

- Implemented various plugins/features, including a payment plugin for [PayTrace](#) and maintenance plugins for Shipping and Reason Codes. Installed new theme into the project.
- Enhanced overall performance by optimizing search queries for an unlimited product catalog using Redis cache (write-around cache) and query optimization.

A web application for an ERP solution

Jul 2018 - Jan 2019

- Underwent basic Delphi training and contributed to the migration of a desktop app to a full-fledged web application using ASP.Net 4.5 MVC.
- Implemented reusable business logic on both the client and server sides using DevExpress, Entity Framework, and Extend (from CanJS).

Media CRM & Sales Intelligence Platform

Jan 2018 - Jun 2018

- Localized client and server apps, along with SSRS reports, using AngularJS and ASP.Net 4.5 MVC.
- Conducted unit tests for both client and server sides as part of Test-Driven Development (TDD).
- Addressed UI and backend issues, added new features, and provided estimations based on task breakdowns and story points.