Diponkar Saha

Software Developer

Software developer has the distinction of accomplishing in projects of big scope under a strict schedule.

Panthapath,Dhaka
01798501356
diponkarsaha9988@gmail.com
https://github.com/Diponkar-Saha
https://leetcode.com/u/diponkar/

Professional Summary

- Full Stack Software Developer with 3+ years of hands-on experience in developing scalable web applications using ASP.NET Core, Angular, and React.js

- Successfully delivered 5+ enterprise-level projects including ERP systems, inventory management, and HR solutions serving 100+ concurrent users

- Proficient in complete SDLC from requirement analysis to deployment, with expertise in clean architecture, unit testing, and database optimization

- Strong problem-solving abilities with experience in client communication, team collaboration, and agile development methodologies

Technical Skills

- Programming Languages: C#, JavaScript, Typescript, Kotlin, C++

- Frontend: Angular, React.js, Bootstrap, HTML5, CSS3

- Backend: ASP.NET Core, Node.js, Web API, RESTful Services

- Database: MS SQL Server, PostgreSQL, MongoDB, Redis

- Technologies: Docker, Aws, GitHub, Unit Tests, Entity Framework, Repository Pattern, LINQ, Identity Framework, Solid Principles, Worker-Service

- Software Architecture: MVC, Repository Pattern, Dependency Injection

Education

HSC   **2015-2017**
Hajigong Model College
Chandpur
GPA: 3.65

Bachelor of Computer Science   **Dec 2017- Feb 2022**
Gono University
Savar,Dhaka
CGPA: 3.46

Experience

Best Business Bond Limited   Software Developer
October 2022 – Running
- Developing enterprise software solutions for accounting, inventory, and manufacturing by conferring with users, studying system flow and work processes, investigating problem areas, and following the software development life cycle.
- Tracked inventory, stock, production, and profitability
- Determined operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Implemented ERP and production system software.

Best Business Bond Limited   Software Developer(Intern)
March 2022 – September 2022
- Gathered information and conducted user requirement analysis for developing high-quality applications.
- Reviewed, modified, and debugged code and handled system integration.
- Collaborated effectively with internal teams.
- Communicated with foreign clients to identify and understand daily tasks.

Project

Troyee-Enterprise (Accounts, Inventory & Manufacturing)
Successfully developed and implemented a comprehensive enterprise-level solution for Accounting, Inventory, and Manufacturing within the Troyee-Enterprise framework. Streamlined financial operations by automating core accounting processes, including journal entries, account reconciliation, and financial reporting.
Tools: Frameworks: ASP.NET, Angular Databases: MSSQL
Reporting Tools: RDLC, Crystal Reports

Troyee VAT Management Software
Purchases: Manage suppliers, invoices, returns, & reports. Sales: Manage customers, invoices, returns, & reports. Inventory: Track stock, production, & profitability. Accounts: Handle ledgers, books, VAT returns, and statements.
Tools: Frameworks: ASP.NET, Angular Databases: MSSQL
Reporting Tools: RDLC, Crystal Reports

TroyeeHrm
TroyeeHrm is a comprehensive human resource management software designed to streamline HR processes, including employee management, payroll, and performance evaluation.
Tools: ASP.NET Core, Clean Architecture, Bootstrap. Databases: MSSQL
Reporting Tools: RDLC

Robotics Lab Management System[link]
Robotics Lab Management System is a web application designed to efficiently manage a robotics laboratory's operations. It features comprehensive tools for user authentication, inventory, equipment management, lab scheduling, and communication systems and includes API documentation via Swagger.
Tools: ASP.NET Core, React.js, Clean Architecture, Identity Framework, Unit Test. Databases: MSSQL

ResumeBuilder[link]
CV Builder website that empowers users to log in, browse diverse CV templates, select the ideal design, and seamlessly input personal information and work experiences
Tools: ASP.NET Core, Clean Architecture, Identity Framework, Unit Test and Docker. Databases: MSSQL

Training

Professional Programming with C#
Institute: Dev Skill
Completed an in-depth C# programming course covering OOP, SOLID principles, Git, ADO.NET, Entity Framework, and advanced C# features.
Full Stack Asp.net Core MVC Web Development
Institute: Dev Skill
Completed an advanced software engineering course covering Asp.net Core, OOP, Cloud Computing, Unit Testing, Docker,Aws and Web API.

References

Name: Md. Jalal Uddin
Designation: Software Architect
Company: Dev Skill
Email: jalal.exe@gmail.com
Contact: +8801777818008

Name : Moin Uddin
Designation: System Analyst
Company: Best Business Bond Ltd.
Email: moin20@gmail.com
Contact: +88 07711119801