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SUMMARY

Software Development with 9+ 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, Microservices, JavaScript, Angular, React, Vue, SQL, NoSQL, Azure 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.

SKILLS

Server Side: C#, Microservices, .NET 6, .NET 7, .NET 9, ASP.NET Core, ASP.NET MVC, Web API, WCF, Clean/Onion Architecture, OAuth, EF Core, DI, DDD, CQRS, xUnit, Moq, NodeJs

Databases: MSSQL, Oracle, Cosmos DB, Mongo DB, SSIS, Redis

Client Side: Angular 8+, Vue 3, Vue 2, Vuex, ReactJs, NextJs, JavaScript, Typescript, HTML5, CSS3, Bootstrap, AJAX, JSON

Tools: Git, Docker, Kubernetes, RabbitMQ, Kafka, Azure Service Bus, SSMS, SSRS, Agile (Scrum / Kanban)

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

WORK HISTORY

Ethos Risk Services

March 2024 – Present

SENIOR SOFTWARE DEVELOPER

USA, Remote

- Engineered and maintained complex business-critical systems across multiple projects and tech stacks, ensuring seamless integration and high reliability in a distributed environment.
- Delivered scalable .NET-based features while modernizing legacy components, reducing system downtime by 90% and improving maintainability.
- Identified and resolved bottlenecks, enhancing application performance by 20% through code refactoring, caching strategies, and query optimization.
- Architected robust solutions for new features, ensuring maintainability and alignment with business goals while reducing future tech debt.
- Collaborated with Product, QA, and DevOps teams to streamline CI/CD pipelines, cutting deployment times by 20% and increasing release frequency. Also, Led code reviews, did knowledge-sharing, and improved code quality.

Self Employed and Freelance

May 2023 – February 2024

LEAD SOFTWARE DEVELOPER

Remote

- 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.

Softensity Inc

September 2022 – April 2023

SENIOR SOFTWARE ENGINEER

USA, Remote

- Collaborated with cross-functional teams to understand business requirements and delivered solutions, resulting in 2% improvement in operational efficiency.
- Troubleshooted and resolved technical issues promptly, providing guidance to junior team members, which led to enhanced 80% of 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**.

Brainstation 23 Limited

February 2020 – August 2022

SENIOR SOFTWARE ENGINEER

Dhaka, Bangladesh

- 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.

Brainstation 23 Limited

February 2018 – February 2020

SOFTWARE ENGINEER

Dhaka, Bangladesh

- 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.
- Rapidly generated clean, optimized, and well-documented source code.

Ha Meem Group

October 2017 – January 2018

SOFTWARE ENGINEER

Dhaka, Bangladesh

- Efficient Coding: Optimized code, reducing costs and improving maintainability
- Developed Asset Management (CS, RS, BS records), Worked on Commercial Management for the Garments Industry

Unisoft Systems Ltd

June 2016 – September 2017

SOFTWARE ENGINEER

Dhaka, Bangladesh

- Developed business specific, 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.

Systech Unimax Ltd

2016/01 – 2016/05

JUNIOR SOFTWARE ENGINEER

Dhaka, Bangladesh

- Developed Supply Chain Management for a major enterprise 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.

EDUCATION

Jahangirnagar University

2019

Master of Science in Computer Science (GPA:3.38 / 4.00)

Savar, Dhaka

National University

2011

Master of Science in Chemistry

Dhaka

National University

2010

Bachelor of Science in Chemistry

Dhaka

TRAINING

& CERTIFICATION

Enterprise System Analysis and Design using C#

2013-2015

Daffodil Institute of IT under IDB-BISEW

Dhaka

Microsoft

2016

Microsoft Certified Solutions Developer: App Builder (Transcript ID: 1214001, Pass: R1234567)

MCSD

Microsoft

2015

Microsoft® Certified Solutions Associate: Web Applications (Transcript ID: 1214001, Pass: R1234567)

MCSA

PROJECTS

OIL RIG MANAGEMENT - InformatiQ | *Lead Backend Developer*

Technologies: .NET 6, Microservices, .NET Core Web API, Docker, Azure DevOps, Kubernetes, Azure service bus, Cosmos DB

- Led the development of a microservices-based Norwegian Oil Rig Management platform utilizing .NET 6, Azure Service Bus, Cosmos DB, and Clean Architecture. This initiative resulted in a 20% automation of Well, Well-Bore, BHA, and Cement management within the first quarter
- Designed and developed numerous Messaging Handlers using .NET Core Web API and Azure Service Bus, leading to an 80% improvement in data exchange among microservices
- Implemented a sophisticated background services architecture for retrieving data from various databases, significantly enhancing performance and reducing wait time by 90%.
- created comprehensive excel upload services capable of handling bulk data insertion and managing old excel data, which not only improved user engagement but also reduced data entry time by 50%.

PIQLCONNECT - Piql | *Lead Full-Stack Developer*

Technologies: .NET 5, VUE 2, VUE 3, Microservices, .NET Core Web API, Docker, Azure DevOps, Cosmos DB

- Led the development team to maintain piqlConnect Client and microservices REST API using .NET 5, Vue 2 and Azure, which automates the big data upload facilities up to 60%.
- Designed and developed the Piql Admin architecture using Vue 3, which serves as the core tool for administrators to manage roles, permissions, and packages. This implementation ensured a 90% user engagement rate and package management.
- Optimized data upload performance by implementing chunked uploading, which increased the facility's capacity from 20GB to 100GB at once.

CEM (CLIENTS & ENGAGEMENTS) - Ernst & Young | *Senior Engineer*

Technologies: .NET 6, Microservices, .NET Core Web API, Docker, Azure DevOps, Kubernetes, Azure service bus, Azure Functions, Azure SQL

- Worked on improving the performance of CEM through architectural problem-solving, leveraging PLINQ and query optimization. This effort resulted in a 90% faster API, which leads to a saving of 5k per month.
- Designed and developed tons of REST Api using .NET 6 to which automates multiple features of CEM.
- Actively maintained agile methodologies, participated in backlog grooming and sprint retrospective sessions, and collaborated with cross-functional SRE and Infrastructure teams. This experience contributed to enhancing my personal growth by up to 20%.

EMPLOYEE MOBILITY - Paints Company | *Technical Lead*

Technologies: .NET Core, Angular, .NET Core Web API, Azure DevOps, MSSQL, .Net Core Worker Service, Odata, SAP Integration


- Led a team of 2 Mid/Senior Developers, 2 Mobile Application Developers, and 1 Business Analyst, utilizing Jira for task assignment, daily monitoring, and project growth tracking. This strategy resulted in a 40% increase in development output during the first quarter.
- Participated in architecture design, requirement analysis, and estimation processes, which contributed to a 15% increase in company profits.
- Implementation of a structure for SAP data delivery to mobile applications, automating employee tasks, and establishing a robust backend system to support these initiatives. This effort led to 100% automation of several client departments.

EXPIRY CONTROL SYSTEM - Worlds Best Pharmaceuticals | *Technical Lead*

Technologies: .NET Core, MSSQL, Razor Pages, Asp.NET Identity, Docker, Azure DevOps (CI & CD)

- Led the development of a unique innovation project for a Major Pharma Company, which resulted in securing \$60 million for the company
- Implemented a robust dashboard accessible worldwide. This dashboard allows for real-time monitoring of short expiry products and their sales data across different territories. This proactive approach enables the company to swiftly relocate short expiry products to appropriate territories, automating 90% of expiry control processes.

Apart from those projects I have designed, developed and contributed 20+ Enterprise projects so far and continuing

 [See All of my Projects](#)