

# Abdul Wazed Rifat

5+ Years | Full Stack Software Engineer at IQVIA | .NET/Python/Angular Developer

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## TECHNICAL SKILLS

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**Programming Languages:** C#, Python, TypeScript, JavaScript

**Frontend:** Angular, AngularJS

**Backend & APIs:** .NET, .NET Core, ASP.NET, FastAPI

**AI / Agentic Systems:** AWS Bedrock, LangGraph, MCP Server, Vector Stores, Knowledge Bases

**Applications:** Xamarin, Windows Forms, Flutter, Unity

**Databases & Warehouses:** SQL Server, PostgreSQL, MongoDB, Oracle, Snowflake, Firebolt, SQLite

**Cloud & Storage:** AWS, Azure, Amazon S3, Azure Blob Storage, Firebase

**DevOps & Infrastructure:** Docker, Kubernetes

## EXPERIENCE

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### Software Engineer 2

May 2023 – Present

*IQVIA*

*Remote*

- Recognized with the highest-tier **Platinum Award** for exceptional performance and impact
- **Demonstrated strong technical leadership**, earning responsibility to lead the team by driving execution, mentoring peers, and owning critical deliverables
- Designed and implemented agentic AI solutions using **AWS Bedrock** and **MCP server** for a Text-to-SQL automation agent
- Enhanced Angular application performance and data handling by approximately **50%** through optimized API integration and state management
- Consistently optimized workflows and backend processes with a focus on scalability, performance, and system reliability
- Tech Stacks: .NET, FastAPI, Angular, AWS

### Software Engineer

July 2021 – April 2023

*Relisource Technologies (WCG Clinical > Medatavante)*

*Remote*

- Developed strong domain expertise in **Medical Clinical Trial Systems (eCOA)**
- Improved graph flow Algorithms, validation time complexity from  **$O(n^3)$  to  $O(n)$**
- Optimized highly complex SQL queries involving multi-table joins, significantly improving query performance
- Tech Stacks: .NET, Angular, AngularJS, Xamarin, Windows Forms, WCF

## EDUCATION

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### Bangladesh University of Engineering and Technology (BUET)

*Master of Science in Computer Science and Engineering*

Dhaka, Bangladesh

*Apr. 2025 – Present*

### Military Institute of Science and Technology

*Bachelor of Science in Computer Science and Engineering, CGPA: 3.61*

Dhaka, Bangladesh

*Feb. 2017 – Feb. 2021*

## HONORS & ACHIEVEMENTS

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- **Platinum Award** — **IQVIA**: Highest-tier recognition for top-notch performance and impact
- 2<sup>nd</sup> place — NEUB Junior IUPC 2017
- 6<sup>th</sup> place — AUB IUPC 2018
- 13<sup>th</sup> place — IUT 10<sup>th</sup> ICT Programming Contest
- 18<sup>th</sup> place — Technocracy 2019 (RUET), IUPC
- 23<sup>rd</sup> place — MIST IUPC 2019
- Participated in **25+ onsite programming contests and hackathons**

## COMPETITIVE PROGRAMMING & ONLINE JUDGES

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- **Solved 2000+ algorithmic problems**, building strong foundations in data structures, algorithms, and problem-solving
- **Codeforces (Expert) • CodeChef • VJudge • LightOJ • LeetCode**