Abdul Wazed Rifat

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LinkedIn
Portfolio
GitHub

Diligent software engineer with more than five years of programming expertise and almost two years of professional experience. I enjoy coming up with the best possible solutions for any challenging situation through brainstorming. I took part in a lot of programming competitions to improve my problem-solving skills. Quick to pick up new frameworks and prefer effective teamwork where everybody can learn from each other. Excel at efficient time management and can deliver products on time.

Work Experience

Relisource Technologies Ltd.   July, 2021 - present
Full stack software engineer

- Possess proficient knowledge of Medical Clinical Trial System (eCOA)
- Provided Major contribution to designing the optimized architecture for new features. Got appreciated many times for providing several optimization feedback and identifying crucial corner cases and more.
- Excelled as a proper code reviewer.
- Completed several releases while leading, mentoring and monitoring my team-mates.
- Utilizing nodes and edges, a schedule designer app with a dynamic graphical flow was created. made significant contributions to the frontend and backend architecture designs. used.NET for the backend microservice and angular 9 for the front end.
- Maintained & developed various features for an android ePro (Patient Reported Outcome) app using Xamarin Forms. Investigated & fixed various production bugs. Used AWS S3, firebase to store various logs and information. Used SQLite for the local database.
- Created a.NET console application to search database and AWS S3 logs for every production bug.
- Created numerous Python scripts to scrape and map the essential data from different logs to find any problems.
- Implemented a number of features and solved many bugs to meet the new requirements for a medical clinical trial system. Admin clinicians use this to set up studies, subjects, etc. for various drug testing. Used angularJS, angular 9, .NET microservice, WCF backend, etc.
- Updated and bug-fixed a windows tablet application that site raters and physicians use to conduct forms.
- constructed, updated, and wrote complicated queries in a variety of APIs using the Microsoft SQL database.

Achievements

🏆	2nd in NEUB Junior IUPC 2017	December, 2017
🏆	6th in AUB IUPC 2018	May, 2018
🏆	13th in IUT 10th ICT Programming Contest	April, 2019
🏆	18th in Technocracy 2019 by RUET, IUPC	July, 2019
🏆	23rd in MIST IUPC 2019	February, 2019
🏆	Participated in about 25+ Onsite Contests and hackathons	2017-2020

Online Judges

Codeforces	[Wazed Rifat](#)	Max Rank: Expert (1623)	Solved Problems: 500+
CodeChef	[Wazed Rifat](#)	Max Rank: 3 Star (1730)	
vJudge	[Wazed Rifat](#)		Solved Problems: 500+
LightOJ	[Wazed Rifat](#)		Solved Problems: 124
LeetCode	[Abdul Wazed Rifat](#)		

Solved Around 2000+ problems including all Online Judges

Education

[Military Institute of Science and Technology](#)   **February, 2017 – February, 2021**
BSC in CSE   **CGPA: 3.61 out of 4.0**

Skills

Language	Framework		Skills
• C#	• ASP.NET	• WCF service	• Problem Solving
• Python	• FastAPI	• Windows Forms	• Object Oriented Programming
• C++	• Flask	• Xamarin	• Design Pattern
• C	• Django	• Entity Core	• Algorithms
• TypeScript	• Angular	• Microsoft SQL	• Data Structures
• JavaScript	• AngularJS	• Firebase	
• SQL	• TeamCity	• AWS S3	
• HTML	• Git, Bitbucket	• Azure blob storage	
	• Jira		

Projects

Schedule Designer | [YouTube](#)
Utilizing nodes and edges, a schedule designer app with a dynamic graphical flow was created. made significant contributions to the frontend and backend architecture designs. I Had to come up with many solutions with graph algorithms to meet various requirements. USA based client.

Technologies: .NET, Angular 9, blob storage, SQL Server

ePro App
A mobile app to conduct medical forms by patients. Form was built dynamically by admin portal. Used Xamarin to build this app. Wrote Backend code in Microservices with .NET. Also, made a web version of this mobile app with angular 9. This is already live used by many users. USA based client.

Technologies: Xamarin, .NET, Angular 9, S3, SQL Server, SQLite

Jira Issue Creator | [GitHub](#)
A website to create & read Jira Issue using API which is also stored in database. It was a task in an interview where I had zero knowledge on required stack for the job. So, to prove my learning capability, I learned .net, angular, JIRA API & created this project in about 6 hours.

Backend: ASP.NET*, Database*: SQL Lite, Entity Framework Core*, Frontend*: Angular