ABDUL WAZED RIFAT

SOFTWARE ENGINEER 2
EXPERIENCE: ~3.5 YEARS

CONTACT

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LinkedIn

Portfolio

GitHub

Tejgaon, Dhaka, Bangladesh

SKILLS

Language: C#, Python, C++, C, TypeScript, JavaScript

Frontend: Angular, AngularJS

Backend: .Net, FastAPI

App: Xamarin, Windows Forms, Unity

DevOps: Docker, Kubernetes

Database: MSSQL, PostgreSQL, MongoDB, Oracle, Snowflake, Firebolt, SQL Server

Storage: S3, blob storage, Firebase

ONLINE JUDGE

Solved 2000+ problems overall

- CodeForces: Expert Rank
- CodeChef   • VJudge
- LightOJ   • LeetCode

EXPERIENCE

IQVIA

MAY 2023 - PRESENT (~1.5 YEARS EXPERIENCE)

- Optimized Long Running jobs with Hangfire with scalability and reliability.
- Improved ETL process for Snowflake DataMart to PostgreSQL DataMart migration by automating the process.
- Improved angular app with API calls and data managements by 50%.
- Improved various system performances for up to 20% - 30%.
- **Tech Stacks**: .NET, FastAPI, Angular.

RELISOURCE TECHNOLOGIES (WCG CLINICAL>MEDATAVANTE)

JULY 2021 – APRIL 2023 (~2 YEARS EXPERIENCE)

- Obtained proficient knowledge of Medical Clinical Trial System (eCOA).
- Improved graph flow, validation time complexity from $O(n^3)$ -> $O(n)$.
- Optimized very complex SQL queries with complex join to many tables.
- **Tech Stacks**: .NET, angular, AngularJS, Xamarin, Windows Forms, WCF.

EDUCATION

BSC IN COMPUTER SCIENCE AND ENGINEERING

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY
FEBRUARY 2017 – FEBRUARY 2021
CGPA: 3.61

ACHIEVEMENTS

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

PROJECTS

- Schedule Designer: Schedules meeting between doctor and patients using Graphical Flows while handling loop, branching and dependencies.
- **OA Analytics**: Generates various dynamic analytics from DataMart where metadata was generated for configuring measure, metrics, dimensions etc. and show sales, growth, market share etc. types of analytics.
- Driving Simulator: Car Driving Simulator for Bangladesh Army using UNITY.

RESEARCH PAPERS

- Development of a Predictive Analytic System for Chronic Kidney Disease using Ensemble-based Machine Learning
- Detection and Blurring Bloodstained Violence Scene by Convolutional Neural Network-Based Model for Media Platforms