

Araf Al-Jami

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EDUCATION

Leading University, Sylhet, Bangladesh

Bachelor of Science

09/2014 - 12/2018

Major : Computer Science and Engineering

CGPA: 3.34 / 4.00

WORK EXPERIENCE

Software Engineer

Agoda

Dhaka, Bangladesh | 11/2021 - 12/2021 (Contract via Accurate Consultant Limited)

Bangkok, Thailand | 01/2022 - Present (Full-time)

- Developed RESTful APIs using C# and ASP.NET Core Technologies.
- Wrote stored procedure for Microsoft SQL Server.
- Developed worker service using Scala and C#.

Software Engineer

Shohoj Limited

Dhaka, Bangladesh | 02/2020 - 10/2021

- Developed RESTful APIs in an event-driven microservice architecture.
- Improved the performance of nearest provider search upto 33% by refining the algorithm and data store.
- Worked on a service to provide Identity Access Management service for millions of users.
- Architected a User Access Management system that consolidated user management for six different verticals into a single system.
- Developed tools to migrate millions of users from different user stores to a single consolidated user store.
- Implemented a service to aggregate location history data in a friendly format for analytics using RabbitMQ to aggregate the history in an asynchronous process.
- Wrote scripts/tools to load test services ensuring the desired performance is achieved.

- Followed Test Driven Development methodology to write robust, adaptable code.

Software Engineer

Secure Link Services BD Ltd (SELISE)

Dhaka, Bangladesh | 11/2018 - 01/2020

- Developed full stack web applications fulfilling business requirements using Angular and .NET Core Technologies.
- Worked on multiple projects and implemented business requirements for Selise Auditing and Certification Platform.

TECHNICAL SKILLS

C/C++ Python JavaScript .NET C#
TypeScript Linux Git Docker Angular
Nodejs Express SQL NoSQL Nginx
REST Redis RabbitMQ MongoDB Mqtt

AWARDS & ACHIEVEMENTS

Competitive Programming Contests

Onsite and Online

- 10th place (4th place University wise) out of 150 teams at ICPC Bangladesh IUBAT NCPC 2018. [link]
- 16th place at ACM-ICPC Asia Dhaka Regional 2017. [link]
- Active participant in online coding challenges on sites such as TopCoder, Codeforces.
- Achieved Maximum Rating of 1982 (top 4%) in Codeforces. Handle: CLown1331.
- Achieved Maximum Rating of 1469 (Division 1) in TopCoder. Handle: CLown1331.

PERSONAL PROJECTS

Coder Ranklist

Visualization

[link](#)

- Generated programming profile for easier evaluations of overall performance and exposed

the data via RESTful APIs using Node.js, MongoDB, Redis and Heroku.

Project Renegade

Video Game

[*link*](#)

- An FPS game on Android Platform. Developed as University Third year final project. Technologies used: Unity3d, C#, Blender.
- Led the development team, executed the development process, helped with task distribution.
- Developed the Gameplay system, UI System, AI System.