

Anika Tahsin Chowdhury

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TECHNOLOGIES AND LANGUAGES

- **Languages:** C#, C/C++, Javascript, TypeScript, Nodejs.
- **Tech:** Linux, Git, Docker, Angular, Express, SQL, NoSQL, REST, Redis, RabbitMQ, MongoDB, Mqtt.

WORK EXPERIENCE

Software Engineer **Agoda** **Jan 2022 — Oct 2022**

- Involved in designing and developing microservices to make Agoda's payment platform more optimized.
- Followed test-driven development methodologies to allow for maximum code coverage in core services developed in .NET Core and .NET Standard.
- Created new Grafana dashboards upon Hadoop data source for better monitoring and observability of the running payment services.

Software Engineer **Agoda via Accurate Consultant Ltd** **Nov 2021 — Dec 2021**

- Joined Agoda remotely from Bangladesh due to covid travel restrictions.

Software Engineer **Shohoj Limited** **Feb 2020 — Oct 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.

Software Engineer **Secure Link Services BD Ltd (SELISE)** **Jan 2020 — Nov 2018**

- 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.

PROJECTS

- **Project Renegade:** 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..

EDUCATION

Leading University, Sylhet, Bangladesh **Sep 2014 — Dec 2018**
Bachelor - Information Technology, GPA: 3.34

AWARDS

10th place (4th place University wise) at ICPC Bangladesh IUBAT NCPC 2018, ICPC	Aug 2018
16th place at ACM-ICPC Asia Dhaka Regional 2017, ICPC	Aug 2017
Achieved Maximum Rating of 1982 (top 4%) in Codeforces. Handle: CLown1331, Codeforces	Apr 2018
Achieved Maximum Rating of 1469 (Division1) in TopCoder. Handle: CLown1331, TopCoder	Dec 2019