

ARAF AL-JAMI

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SUMMARY

Around 3 years of working experience as a software engineer, with a strong pursuit of problem-solving. Hands-on experience in building enterprise applications and maintaining best practices with OOD. Followed SOLID principles and design patterns to write clean, maintainable, and adaptive code.

SKILLS

Languages: C#, Typescript, Javascript, Python, C/C++, Java

Specialties: .NET Core, IdentityServer4, Node js, Express, Git, Puppeteer, Angular

Database and messaging: MongoDB, EF Core, MySQL, MassTransit, RabbitMQ, Mqtt.

EXPERIENCE

Shohoj Limited, Dhaka

February 2020 - Present

Software Engineer, Backend

- Developed **RESTful** and **gRPC APIs** in event-driven microservice architecture.
- Developed a service to provide **Identity Access Management** service for **millions of users**.
- Developed tools to migrate **millions of users** from different user stores to **1** single consolidated user store.
- Implemented a service to **aggregate** location history data in a friendly format for the data science team.
- Wrote **scripts/tools** to **load test** services.
- Used **TDD** to write robust, adaptable code.

SELISE Digital Platforms, Dhaka

November 2018 - January 2020

Software Engineer

- Used Angular, AngularJS to develop Single Page Applications
- Used .NET Core technologies to develop REST API.
- Worked on multiple projects and implemented business requirements for Selise Auditing and Certification Platform.

EDUCATION

Leading University, Sylhet

September 2014 - December 2018

Bachelor of Science in Computer Science and Engineering

AWARDS & ACHIEVEMENTS

Onsite Competitive Programming Contests

September 2014 - Present

- 10th place (4th place University wise) out of **150** teams at IUBAT ACM NCPC 2018. [link]
- 16th place (8th place University wise) out of **120** teams at MIST IUPC 2019
- 17th place (6th place University wise) out of **100** teams at IUT IUPC 2019

Online Competitive Programming Contests

September 2014 - Present

- Active participant in online coding challenges on sites such as **TopCoder**, **Codeforces**.
- Achieved Maximum Rating of **1982 (top 4%)** in **Codeforces**. **Handle: CLown1331**. [link]
- Achieved Maximum Rating of **1469 (Division 1)** in **TopCoder**. **Handle: CLown1331**. [link]
- Solved around **2800** problems in various online judges. [link]