

Curriculum Vitae
Ariful Islam
arifulcuet52@gmail.com,
Phone: +8801675908553
Dhaka, Bangladesh

SUMMARY

Experience Full Stack Software Developer with 4+ years in the software industry.

PROFESSIONAL SKILLS

Languages (Backend): C#, Nodejs

Frontend: angularjs, Angular2+, Reactjs, TypeScript, JavaScript

Databases: SQL Sever 2012,2016,2019. MySQL, MongoDB

Cloud: AWS, Azure, EC2, ECR, Cercle CI, Windows Server 2012,2016, IIS-10, Docker, Ubuntu server, Ngnix.

PROFESSIONAL EXPERIENCE

STS Capital (remote),

February 1, 2020 – Continuing.

Address: Vilnius, Vilniaus: <https://stscapital.com/>

Position: Software Engineer (*full time remote*)

Duties/Responsibilities:

Currently, I am working remotely as a software developer (client and server side (**asp.net core, angular-9, SQL Server -19, Azure cloud, Azure function, react native**)). Analysis requirements, design, discuss with clients. develop new feature.

Brain Station 23 Ltd,

August 29, 2020 – July 31, 2020.

Address: 8th floor, Plot-02, Amtoli, Bir Uttam Ak Khandaker Rd, Dhaka 1212, website:

<https://brainstation-23.com/>

Position: Software Engineer (*full time*)

Duties/Responsibilities:

Worked As web developer (client and server side (asp.net, .net core, web API, angular 6, SQL Server -14,16, windows IIS-10)).

Projukti Next Ltd,

May 5, 2017 – September 31, 2018.

Address: Wakil Tower (8th Floor) Ta-131 Gulshan - Badda Link Road Gulshan, Dhaka-1212,

website: <https://eshkul.com/>

Position: Junior Software Engineer (*full time*)

Duties/Responsibilities:

Worked As web developer (client and server side (asp.net, .net core, web API, angular 6, SQL Server -14,16, windows IIS-10)).

PROJECTS:

7Pack ERP

Project Description: It is internal ERP project of 7pack.it that is used to manage and integrate the important parts of their businesses. It manages sales, marketing, order, purchasing inventory, finance, human resources, delivery system, planning and more.

Project Duration: Involvement: 2nd February 2020 – continuing. **Responsibilities:**

- Requirement analysis, feature planning & database design
- Designed and implemented the user interfaces (UI).
- Publish features to IIS Server.
- Language: C#, Asp.Net Core Web API
- Frontend (UI): Angular 9, JavaScript, TypeScript
- Database: MS SQL server
- Cloud: Azure, Azure function

Ecommerce grocery shop (<http://app.khanfreshcornerbd.com/>)

Project Description: It drives some online store processes, helping owners manage inventory, add or remove products, process payments, compute taxes, and fulfill orders, among many others. It offers all the things needed to run a retail site, effectively simplifying online store management.

Project Duration: Involvement: 1st November 2020 – continuing.

Responsibilities:

- Requirement analysis, feature planning & database design
- Design Microservice
- Designed and implemented the user interfaces (UI).
- Publish features to Linux server.
- Language: Nodejs, Nestjs, Python
- Frontend (UI): Reactjs, JavaScript, TypeScript
- Database: MySQL, Redis, MongoDB
- Used: Docker, Kubernetes, Circle CI/CD, Git, NPM package, RabbitMQ
- Cloud: AWS, EC2, ECR, Rout65, Cloud Watch, S3 Bucket

Agency Digitization(<https://www.metlife.com.bd/>)

Project Description: It has two portal one is admin another one client portal. Client trained themselves throughout training and becomes a financial associate (FA) after passing the exam. Various types of SLA notification are sent in a different stage of the journey path for becoming FA. Admin can see the graphical statistics of the different stages leading to the application.

Project Duration: Involvement: Oct 2018 – Jul 2019.

Programming Duration: (10 months)

I am working as a Web developer. On average 1 hours feature planning, 5 hours coding, 2 hours testing & R&D.

Responsibilities:

- Requirement analysis, feature planning & database design
- Designed and implemented the user interfaces (UI).
- Performed Unit Tests.
- Publish features to IIS Server.
- Language: C#, Asp.Net Core Web API
- Frontend (UI): Angular 2+, JavaScript, TypeScript, jQuery
- Database: MS SQL server
- Used: Visual Studio 2017/2019, Management Studio 2018, VS Code

Claims & Payment Processing System (<https://www.metlife.com.bd/>)

Project Description: It's an insurance-based project from where end user can submit their claims along with valid document against their policy through this system. All the process will be automated. For managing large number of documents, it is used IBM FILENET.

Project Duration: Involvement: Jul 2019 – Feb 2020.

Responsibilities:

- Requirement analysis, feature planning & database design
- Designed and implemented the user interfaces (UI).
- Publish features to IIS Server.
- Language: C#, Asp.Net Core Web API
- Frontend (UI): Angular 2+, JavaScript, TypeScript, jQuery
- Database: MS SQL server
- Used: Visual Studio 2017/2019, Management Studio 2018, VS Code

Eshkul ERP (<https://eshkul.com/>)

Project Description: Eshkul is powerful tools to manage educational institute, cloud based integrated system for teachers, students and guardians through web and mobile apps.

Project Duration: Involvement: May 2017 – Aug 2018.

Responsibilities:

- Language: C#, Asp.Net Core Web API
- Frontend (UI): Angular 2+, JavaScript, TypeScript, jQuery
- Database: MS SQL server
- Used: Visual Studio 2017/2019, Management Studio 2018, VS Code

CONFERENCE PAPER

Name: Smoke Detection Method Based on LBP And SVM From Surveillance, IEEE

Paper Description: Robust Smoke detection using directional LBP descriptors with Support Vector Machine algorithm (SVM)

- INSPEC Accession Number: 18113375 DOI: 10.1109/IC4ME2.2018.8465661 ISBN Information: Electronic ISBN: 978-1-5386-4775-2 Print on Demand (PoD) ISBN: 97815386-4776-9 <https://ieeexplore.ieee.org/document/8465661>

EDUCATION

1. BS in Computer Science & Engineering, Chittagong University of Engineering & Technology, Chittagong, Bangladesh, 2012-2017 GPA is 3.46.
2. Science in Higher Secondary School, Dhaka City College, Bangladesh, 2009-2011 GPA is 5.00.
3. Science in Secondary School, Debidwar Reaz Uddin Model High School, Bangladesh, 2006-2009 GPA is 5.00.

HONORS

- NCPC (National Collegiate Programming Contest) in RUET 2015 (37th), Bangladesh
- Programming Contest in 6th ICT fest (IUT)2014 (27th), Bangladesh
- IUPC (Inter University Programming Contest) in CUET-2015 (5th)
- ACM-ICPC Dhaka 2014 Preliminary(50th)
- Scholarship in class -8 (1st within Thana), Bangladesh

PROBLEM SOLVING

- UVA Online Judge (ariful11) (problem solve-201)
- Codeforces(ariful11) (Highest Rating-1519)
- LightOj(Ariful11) (problem solve-62)
- Topcoder(ariful11)
- Codeshef(ariful11)

EXTRA-CURRICULAR

- South Asian Youth Leadership Seminar-2016, Nepal
- Organizer at 20th South Asia Peace Initiative – SAPI
- Former Organizer at Religious Youth Service – RYS
- Former Organizer at Interfaith dialogue