

Md Rofiqul Islam

WORK EXPERIENCE

JANUARY 2021 – PRESENT

CloudHubs Research Group(Baylor University)

Graduate Research Assistant

Responsibilities:

1. Working on SOA and Micro-Service (Distributed) architecture.
2. Developing Business Process Extraction project by static code and log analysis.
3. Researching on Architectural degradation and Technical Debt.

OCTOBER 2018 – DECEMBER 2019

Tiger IT Bangladesh Limited. ([Website Link](#))

Software Engineer

Role: Full-Stack Developer.

Responsibilities:

1. Developed pre-enrollment feature in High Security Driving License (**HSDL**) project.
2. Took part in developing Desktop Client for **HSDL** project with .NET.
3. Worked on pre-enrollment, report generation and other features in Tajikistan Driving License (**GAI**) project.

JUNE 2015 – NOVEMBER 2017

Robo-Lab (University of Dhaka)

Software and System Developer

Responsibilities:

1. Worked on hand-motion detection based project using Kinect.
2. Worked on gesture-controlled robot car project.

EDUCATION

2020 – PRESENT **MS in CS (on going)**
CURRENT CGPA - 3.54
Baylor University, Texas

2014 – 2017 **BSc in CSE**
CGPA - 3.44
University of Dhaka, Bangladesh

ACHIEVEMENTS

- 2017 - Participated in National Energy Hackathon, Dhaka.
- 2016 - Participated in Grameen Phone Smart City Hackathon, Dhaka.

 1825 S 3rd street, apt - 1008, waco, Texas 76706
 (254) 400 4440
 rofiqul.islam1@baylor.edu
 <https://github.com/Rofiqul-Islam>
 <https://www.linkedin.com/in/md-rofiqul-islam-1a3952141>

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++, Javascript.
- **Web Application Development:** Spring MVC, Spring Boot, ReactJS, NodeJS.
- **Database:** MySQL, Oracle, MongoDB, Neo4j, Hive.
- **Code repository:** Git, SVN.
- **Project Management Tools:** Maven, Ant, Gradle.
- **Operating System:** Linux distros such as Ubuntu, CentOS. Windows XP - 10.
- **Others:** Docker, Kubernetes, Kafka, Redis, Jenkins, Elastic search, Hadoop, Spark.

IMPORTANT PROJECTS

- HSDL High Security Driving License of Bangladesh (TigerIT Bd.)**
Spring MVC, .NET Framework, EJB, Hibernate JPA, Elastic Search, Oracle DB, Kafka
- GAI Driving License of Tajikistan (TigerIT Bd.)**
Spring Boot, .NET Framework, Hibernate JPA, Elastic Search, Oracle DB, Kafka, Redis
- OMS Ontology Management System (Baylor University)**
ReactJS, Spring Boot, Hibernate JPA, Postgre, Neo4j
- GUIC Demo version Of GUIC protocol (Baylor University)**
Invented by Google as a replacement of TCP, Java Socket Programming, Multi Threading, JUNIT 5