# Md. Mahfuzur Rahman Mission

**Designation: Software Engineer**
**Location: House: 26, Road: 08, Nikunja-2,**
**Dhaka-1229, Bangladesh**
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git: https://github.com/mahfuzmission

## Professional profile

As a self-motivated and responsible person, I can offer my skills and abilities with creativity to the growth of the organization and build my professional career. I love problem solving, taking risk, try to explore myself at technological field.

## IT/Technical skills

- **C, C++, C#, Python**
- **PHP, JavaScript, HTML5, CSS3, Bootstrap, jQuery, Json, ES6**
- **MVC, N-tier Architecture, Repository Pattern, modular architecture**

- **Dot Net, ASP.Net, Laravel, Entity Framework, SAP Crystal Report**
- **Rest API, Web API 2**

- **MSSQL-2008, 2012, 2015, MySQL Community, MySQL workbench**
- **GitHub, Bitbucket**

## Career summary

| January 2020 – June 2020 | NexGen Communication Ltd, 611B Romford Rd, London E12 5AD, United Kingdom. Software Engineer |
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*Key responsibilities*

- Developing and maintaining all sorts of designs, back-end, front end of applications**.**
- Assist project co-workers in different activities and play role as a team member.
- Requirement analysis and implementation.
- Service Testing, Troubleshooting and bug fixing.

| March 2019 – December 2019 | Crystal Infotech Limited, 53/2 West Agargaon, Dhaka-1207. Software Engineer |
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*Key responsibilities*

- Developing and maintaining all sorts of back-end front end applications**.**
- Work closely with the business and engineers on issues related to design and requirements.
- Assist project co-workers in different activities and play role as a team member.
- Preparing project proposal, SRS documentation, Requirement analysis and implementation.
- Service Testing, Troubleshooting and bug fixing.

**December 2017 – December 2018**          **iQuantile, Gulshan 1, Dhaka.**
**Software Engineer**

*Key responsibilities*

- Developing and maintaining all sorts of back-end front end applications**.**
- Work closely with the business and engineers on issues related to design and requirements.
- Assist project co-workers in different activities and play role as a team member.
- Requirement analysis and implementation.
- Project proposal and documentation writing.
- Service Testing, Troubleshooting and bug fixing.

# Projects

**HR Payroll**
- A Desktop Application for managing all employee information, managing leaves, attendance, salary management and generate all types reports and notices.
- Language: C#
- Tools: .net framework 4.5, visual studio 2017, SQL server 2012, Crystal Report.

**Holding Tax**
- A Desktop Application for managing all Holding tax information, generating bills, making assessment, generate all types of reports and notices of Khagrachori District.
- Language: C#
- Tools: .net framework 4.5, visual studio 2017, SQL server 2012, Crystal Report.

**Trade License**
- A Desktop Application for managing all trade licenses, generating bills, generate all types of reports and notices of Khagrachori District.
- Language: C#
- Tools: .net framework 4.5, visual studio 2017, SQL server 2012, Crystal Report.

**Doriscove**
- A website where people will be able to order Dry Fish of different types in online.
- Language: PHP, JavaScript, jQuery
- Tools: MySQL

**VivaRecharge**
- A platform where Reseller (basic user) will be able to top-up or recharge mobile balance, Distributor will provide packages, allow Reseller's commission etc easily and see reports based on transections.
- Language: PHP, JavaScript, jQuery
- Tools: Laravel, MySQL

**SaaS Controller**
- A platform build using multi-tenant to control all of their services from a master admin panel and provide every client a full service (sub admin panel with website). It is still under development and will have an official name before deployed.
- Language: PHP, JavaScript, jQuery
- Tools: Laravel, MySQL

## University Projects & Thesis

**Thesis**
- Parts of speech Tagging for Bangla Language using BLSTM
- Implemented Using- python, keras and TensorFlow.

**Personal Blog**
- A system where user can create their account and make posts, quires about different categories.
- Implemented Using- PHP, JavaScript, HTML5, CSS3, Bootstrap, MySQL, VS code

**Import-export system**
- A system where buyers and seller both can create their account and buy & sell their products.
- Implemented Using- C#, visual studio 2015, SQL server 2016

## Education and qualifications

- ➢ **BSc in Computer Science & Software Engineering, 3.82–** American International University – Bangladesh – 2018
- ➢ **Higher Secondary Certificate, 5.00 –** Cambrian College – 2013
- ➢ **Secondary School Certificate, 5.00 –** Safiudden Sarkar Academy – 2011

## Problem Solving

I have solved around 350 problems related to algorithms, data-structure, number theory, string etc.

Here are some links of my solved problems,

Codeforces: http://codeforces.com/submissions/mahfuzmission

Uva: https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=9

## Awards & Participations

- Dean's List Honors (Fall 2016-2017), for GPA: 3.95
- Attended IUBAT programming contest 2016 and got 7$^{th}$ position in ranking out of 60 teams.

## References available on request

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