# **TOWFIQUL ISLAM**

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### **Career Objective:**

To build up a challenging career in an organization where gathered knowledge can be used effectively and efficiently and who will provide me the scope of career development through careful evaluation of my competency.

# **Career Summary:**

A graduate who completed his B.Sc in CSE from IIUC & has experiences of 6 months of working in a Software Company as an Int ern Software Developer, teaching experience of 11 months on Python, OOP, Algorithms & Data Structures along with Problem Sol ving Techniques. Currently working since 5th September, 2019 as a Software Engineering Intern at Inflack Ltd, Dhaka.

#### **Special Qualification:**

C, C++, PHP (Laravel), MySQL, Docker, JS, JQuery, Python, JIRA, Bash, GIT, Unix

#### **Employment History:**

**Total Year of Experience :** 1.6 Year(s)

#### 1. Software Engineering Intern (September 5, 2019 - Continuing)

# **Inflack Limited**

Company Location: Bashubdhara, Dhaka Department: Software Developer Team

### **Duties/Responsibilities:**

Key Responsibilities

- \* Coding: Conversion of the requirements into production code.
- \* Requirement analysis: Analysis of the requirement & stakeholder communication.
- $\ensuremath{^*}$  Developer end testing: Through verification of output against requirements.
- \* Cultural advocacy: Promote company norms & values to both employee & customers.

#### Work Highlights

TAXSENSE (http://www.taxsensebd.com/)

A software based on Tax Calculation and Tax Report Generator for Ahkam and Associates Business Limited.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

HR ACR (http://acr.ict.inflack.com/)

Application developed for Ministry of ICT for generating Annual Confidential Report of employees.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

IMS (http://demo.eti.inflack.com/)

A software called Inventory Management System for Electoral Training Institute for managing different types of product, stock,

purchase and tracking the distributed items.

Technologies: PHP (Laravel), Docker, JQuery, MySQL.

#### 2. Teacher ( October 1, 2018 - September 4, 2019)

# **Presidency International School Chittagong**

Company Location: Panchlaish, Chittagong

Department: Computer Science **Duties/Responsibilities:** 

- 1 Teaching Python and OOP
- 2 Teaching Algorithm and Data Structures
- 3 Teaching Advanced Programming
- 4 Training for Programming Contest
- 5 Arranging Programming Contest
- 6 Co-ordinating Clubs i.e. Math Club and Coding Club

# 3. Intern Software Developer ( January 1, 2018 - June 30, 2018)

**Synchronise IT** 

Company Location: GEC, Chittagong Department: Laravel Developer **Duties/Responsibilities:** 

- 1 Making Web Application
- 2 Mastering Laravel
- 3 Mastering JavaScript

### **Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
Bachelor of Science (BSc	Computer Science & Engi neering	International Islamic Uni versity Chittagong (IIUC )	CGPA:3.02 out of 4	2019	4
HSC	Science	Government City College Chittagong	CGPA:3.8 out of 5	2013	-
SSC	Science	Government Muslim High School Chittagong	CGPA:5 out of 5	2011	-

### **Career and Application Information:**

: Entry Level Job Looking For Available For : Full Time

Education/Training, Engineer/Architect, IT/Telecommunication, Data Entry/Computer Preferred Job Category

Operator, Mechanic/Technician

Preferred District : Chattogram, Dhaka, Khulna **Preferred Country** : Indonesia, Malaysia, Singapore

Preferred Organization Types : Banks, Telecommunication, Software Company, IT Enabled Service, Computer

Hardware/Network Companies, Multinational Companies, Engineering Firms, Web

Media/Blog

#### Specialization:

Fields of Specialization	Description
<ul> <li>Object Oriented Programming</li> <li>Software Development</li> <li>python</li> <li>Teaching/ Training</li> <li>Linux</li> <li>Laravel Framework</li> <li>MySQL</li> <li>docker</li> </ul>	Programming Language: C/C++, PHP, Python, JavaScript, Bash, JQuery Database: MySQL, Development Architecture: MVC Framework and Platform: Laravel Development Tool: Docker, Python Terminal, Python IDE, Sublime Text, PH PStorm, Visual Studio Code, Code::Blocks, IntelliJ IDEA, NANO, XAMPP, Composer Operating System: Unix System Web Server: Apache

Problem Solving
 Version Control System: GIT,
 Other Tools: CMD, CLI, Terminal, JIRA

# **Extra Curricular Activities:**

- # ACM Profiles:
- \* 5th Position on CSE Week Programming Contest 2016. Link: https://algo.codemarshal.org/contests/cseweek-2016/standings
- \* Participated in the various national and international online programming contest
- \* Participated in the divisional onsite contest: IIUC IUPC 2015,2016, USTC IUPC 2016
- \* Solved more than 200 problems in the various online judge: UVA ID: laziestoder, Codeforces Handler: laziestcoder, HackerRank ID: Laziest Coder
- # Team Award as Coach:
- \* IIUC IUPC 2017, my team CJC TEAM 1971 Ranked 2nd Position. Link: https://goo.ql/DJnuAy
- \* EDU Programming Contest 2018, my team CJC TEAM 1971 Ranked 5th position. Link: https://goo.ql/JTPNuu
- # Chittagong Junior Coders (CJC), Chittagong, Bangladesh -- Founder, Vice President & Trainer
- \* Asia Pacific Informatics Olympiad Bronze Medalist
- # Chittagong Math Circle (CMC), Chittagong, Bangladesh -- President, Trainer

November 2017 - March 2019 http://cmc.imaginativeworld.org

- \* Best Math Club 2017 Award
- \* IMO Gold Medalist

## **Language Proficiency:**

Language	Reading	Writing	Speaking
English	High	High	High
Bengali	High	High	High

## **Personal Details:**

Father's Name : Karimul Islam Mother's Name : Salina Akter Date of Birth : April 8, 1996

Gender : Male

Marital Status : Unmarried

Nationality : Bangladeshi

Religion : Islam

Permanent Address : 106 Kobi Nazrul Islam Road Sadarghat GPO 4000, Kotwali, Chattogram

Current Location : Dhaka

# Reference (s):

Name : Professor Mohammed Shamsul Alam

Organization : International Islamic University Chittagong

Designation : Professor

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Mobile : +8801711941680

E-Mail : alam\_cse@yahoo.com

Relation : Academic