Towfiqul Islam

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https://github.com/laziestcoder
https://stackoverflow.com/users/6688908/laziestcoder

Professional Experience

Software Engineer, Inflack Limited (Sep' 2019 – Current)

Inflack, a software consultancy company works both on big scale government & private projects. It operates with the vision at its core to achieve the highest bar on customer collaboration. It belives in quality and passion.

Key Responsibilities:

- Developped various Govt and Private Web Application and Services.
- Planned development cycle and collected requirements for developing softwares.
- Managed three members group and delivered task within deadline.
- Worked with **bKash Limited** as **Partner Team** with their **Solution Engineering Team**.
- Learned software design patterns, clean coding, communication and taking ownership.

Work Highlights

AirtimeManagementSystem-AMS

A project for *bKash Limited* developped in a joint working environment in *bKash* premise with their *Solution Engineering Team*. It's a software which collects data from provided API source in another system and calculate and generate report automatically and send instruction to configured system for automated recharge. It has many features **i.e.** automated read-write CSV, XLS and PDF, financial calculation, automated email sending for notifying configured responsible person depending on pre-defined conditions.
Technologies: JAVA(Spring-Boot), API, JS, MySQL

Saving-DPS

A project for *bKash Limited* developped in a joint working environment in *bKash* premise with their *Solution Engineering Team*. A service for **bKash App** which allows customer to open a DPS.
Technologies: JAVA (Spring-Boot), API, JS, MySQL, AWS

MULTIBANK

A project for *bKash Limited* developped in a joint working environment in *bKash* premise with their *Solution Engineering Team*. It's a software which collects data from provided files in another system calculate and generate report automatically and send instruction to Configured Banks for automated transaction. It has many features **i.e.** automated SFTP inbound and outbound, read-write CSV, XLS and PDF, financial calculation, automated email for notifying responsible person.
Technologies: JAVA (Spring-Boot), API, JQuery, MySQL, Spring-Integration

bKash-Distributor-Portal

A report portal based on Distributor's transcation. A legacy project.
Technologies: JAVA, API, JQuery, Oracle, JSP, Struts

bKash-Merchant-Portal

A report portal based on Merchant's transcation. A legacy project.
Technologies: JAVA, API, JQuery, Oracle, JSP, Struts

bKash-Refund-Tool

A tool that refunds automatically digital to cash. A legacy project.
Technologies: JAVA, API, JQuery, Oracle, JSP, Struts

bKash-MSF-Report-Tool

A MSF Report Tool. A legacy project.
Technologies: JAVA, API, JQuery, Oracle, JSP, Struts

PREVENTO

It's an App where users provide information - gender, age, height, weight, diagnosed illnesses, risk factors - and the app will create a personalized health care plan. The app will be provided tasks each month and Clients of selected medical partners write a message to a doctor and get an answer.
Technologies: PHP (Laravel), API, JQuery, MySQL, AWS, Google Analytics.

TAXSENSE

A software based on Tax Calculation and Tax Report Generator for Ahkam and Associates Business Limited.
Technologies:PHP (Laravel), Docker, JQuery, MySQL.

HR ACR

Application developed for Ministry of ICT for generating Annual Confidential Report of employees.
Technologies: PHP (Laravel), Docker, JQuery, MySQL.

IMS

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.

Professional Skills

Java	PHP	C/C++	Docker	Bash	GIT	Laravel	AWS	API
MySQL	JavaScript	JIRA	JQuery	Spring Boot	Postman	Unix	Maven	Oracle
Python	Google Analytics	DynamoDB	Swagger	Firebase	Hibernate	GlassFish	Tomcat	SFTP
IntellijIDEA	PHPStorm							

Awards & Achievements

Team Award as Coach:

IIUC IUPC 2017, my team CJC_TEAM_1971 Ranked 2nd Position. https://goo.gl/DJnuAy
EDU Programming Contest 2018 , my team CJC_TEAM_1971 Ranked 5th position. https://goo.gl/JTPNuu

ACM Profiles:

5th Position on CSE Week Programming Contest 2016. https://algo.codemarshal.org/contests/cseweek-2016/standings
Participated in divisional onsite contest: IIUC IUPC 2015,2016, USTC IUPC 2016 Solved 500+ problems in various online judge.
Virtual Judge ID: UVA: 448714, CF: laziestcoder, HR: Laziest_Coder

Education

B.Sc. Computer Science & Engineering '19	HSC '13	SSC '11
Int'l Islamic University Chittagong	Govt. City College Chittagong	Govt. Muslim High School Chittagong

Personal Information

- **Father's Name:** Karimul Islam
- **Mother's Name:** Salina Akter
- **Nationality:** Bangladeshi
- **Present Address:** House-18, Road-23, Pallabi, Mirpur-11.5, Dhaka-1216
- **Permanent Address:** House-106, Road-Kobi Nazrul Islam, Sadarghat, Chittagong-4000

Reference

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