



Towfiqul Islam

Software Engineer

✉ towfiq.106@gmail.com ☎ +8801823923023 📄 <https://laziestcoder.github.io>

📍 Dhaka, Bangladesh

📄 Summary

3 years of experience with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success in a variety of environments with a breadth of programs and technologies. Well-versed in technology and writing code to create systems that are reliable and user-friendly. I have the proven ability to motivate, educate, and co-operate with a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a client's needs, highlight their core competencies, and further their success.

- * Strong in design and integration with intuitive problem-solving skills.
- * Proficient in Java (Spring Boot), MySQL, Oracle, DynamoDB, Tomcat, Docker.
- * Worked on various small and large projects and delivered on time.
- * Ability to translate business requirements into technical solutions.
- * Passionate about implementing and launching new projects.

🧠 Skills

Programming Language ● ● ● ● ●

Java 7, Java 8, Java 11 (Spring Boot, Camel), PHP (Laravel), Bash, Python, C/C++, JavaScript (jQuery)

DevOps ● ● ● ● ●

Docker, AWS, Linux Terminal, Ansible, Kubernetes

IDE & Other Tools ● ● ● ● ●

IntelliJ IDEA, PHPStorm, VS Code, Sublime Text, MySQL Workbench, MongoDB Compass

Server ● ● ● ● ●

Apache, Tomcat, GlassFish, Karaf

Database ● ● ● ● ●

JPA, Hibernate, Eloquent, SQL, MySQL, MariaDB, Oracle, DynamoDB, MongoDB

Development Tool ● ● ● ● ●

Feign Client, Rest Template, Maven, Gradle, Composer, Git, JIRA, Agile Methodologies (Scrum), Google Analytics, Firebase, Swagger, Active MQ, Kafka

Testing Tools ● ● ● ● ●

Postman, JUnit, Rest Assured, TestNg

OS ● ● ● ● ●

Ubuntu, CentOS, Arch OS

📁 Professional Experience

Software Engineer, SELISE ☑

Nov 2021 – present
Dhaka, Bangladesh

- Responsible for defining & developing software for tasks associated.
- Develop enhancements to existing products.
- Collaborate in a team environment to share best practices.
- Implement process improvements.
- Ensure software quality.

Software Engineer, Exabyting ☑

Dec 2019 – Nov 2021
Dhaka, Bangladesh

- Developed various Govt and Private Web Application and Services.
- Planned development cycle and collected requirements for developing software.
- 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 in Agile/Scrum development process.
- Review and Analyze Project requirement Document.
- Prepare release note and conduct deployment.
- Demo presentation on demand.

Java Software Engineer (Part-time), TechServe4U ☑

May 2021 – Oct 2021
Michigan, USA

- Developed various Web Application and Services for testing applications.
- Planned development cycle and collected requirements for developing test software.
- Prepared positive and negative test cases depending on requirements.
- Supported others on Java Programming.

Software Engineering Intern, Inflack Limited ☑

Sep 2019 – Nov 2019
Dhaka, Bangladesh

Inflack, is an experienced and passionate group of developers, designers, and project managers. **Inflack** believes best-in-class digital projects require technology that perfectly supports the design and relies on the right tools for the job, not a one-size-fits-all tech stack.

CS Teacher & Competitive Programming Coach,

Presidency International School ☑

Oct 2018 – Aug 2019
Chittagong, Bangladesh

- Programming Contest Trainer, Club Convener and Various Program Coordinator.
- Taught C++ and Python Languages on the context of Programming Contest along with Basic Algorithms and Data Structures.
- Arranged various offline and online contest for the students

Awards

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 the 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

Bachelor of Science in CSE,

International Islamic University Chittagong ☑

Mar 2014 – Nov 2019
Chittagong, Bangladesh

Projects

Inventx

This project process some financial documents and provides a proxy route system.

Technology: JAVA (Camel), Kafka, Active MQ

bKash Agent App ☑

bKash Agent App, which is one of the most popular and financial apps for **bKash** Agents. Agent App Middleware is a service that supports the Agent App to be functional. It also depends on other internal services. Implemented Pay Bill service into **bKash** Agent App. It is one of the core products of **bKash Limited**.

Technology: JAVA(Spring-Boot), API, DynamoDB, AWS, Firebase

Airtime Management System-AMS ☑

An Internal Web Application of **bKash Limited**. Implemented basic main REST APIs, maker checker approval flow, and Email notification. Integrated log-back config, scheduler with async methodology and feign client.

Technology: JAVA(Spring-Boot), API, JS, Oracle

Saving-DPS

An Internal Web Application of **bKash Limited**. A service for **bKash** App which allows customers to open a DPS.

Technology: JAVA (Spring-Boot), API, JS, MySQL, AWS

MULTIBANK

An Internal Web Application of **bKash Limited**. Implemented SFTP inbound/outbound, Configurable Email notification with async methodology, maker checker approval flow, and log-back integration.

Technology: JAVA(Spring-Boot), API, JQuery, MySQL, Spring-Integration

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.

Technology: PHP(Laravel), API, JQuery, MySQL, AWS, Google Analytics, Firebase.



Languages

- English
- Bengali