Samiul Mushfik

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📍 House-B15, Road-1, Mohanagar Project, Dhaka, Bangladesh

SKILLS

PROGRAMMING
- Java • Python • Javascript
- HTML • SQL • CSS
- C++ • C

FRAMEWORK & LIBRARIES
- Apache Camel • Spring boot
- React • React Native • Redux

Familiar:
- Hibernate • Spring Data Jpa

DATABASE & CACHING
- Oracle • Redis

Familiar:
- MariaDB • PostgreSQL

TOOLS & SOFTWARE
- Gradle • Git • Jira • Trello

Familiar:
- Jmeter • Kibana

DATA SCIENCE
Familiar:
- Hadoop • Pig • Spark • Hive
- HBase • Cassandra • Ozone

SOFT SKILLS
- Leadership • Team work
- Continuous learning • Communication

EDUCATION

BACHELOR OF SCIENCE COMPUTER SCIENCE AND ENGINEERING
Bangladesh University of Engineering and Technology
Feb 2015 - Apr 2019 | Dhaka, Bangladesh

LANGUAGE

- Bengali • English • Hindi(verbal, listening)

INTERESTS

- Soccer • Table Tennis • Carom
- Cricket • Travelling

EXPERIENCE

KONA SOFTWARE LAB LTD. | Dhaka, Bangladesh
Established in 2012, Kona Software Lab Limited is an R&D center and global solution business wing of South Korean smart card industry pioneer, KONA I Co., Ltd.

Engineer Level-1 | Full-time
Sep 2020 – Present
- Currently studying **big data** related topics for the upcoming project.
- Contributed to the **front-end** component of an Electronic Voting Platform by accommodating changed UI design.
- Developed both of the **back-end** and **front-end** component of System Portal for the Lottery application mentioned below.

Jr. Engineer | Full-time
May 2019 – Aug 2020
- Developed **API gateway** layer component to route **TCP** requests for **micro-service** structured Lottery platform integrated with **point of sale(POS)** machine.
  - Designed and developed **REST APIs** with **caching** mechanism.
  - Worked on **session management** between **POS** machine and core system.
  - Developed **common logging mechanism** for independent modules using Apache Camel EIP patterns.
  - Used **JDBC batching technique** resulted in moderate performance enhancement.
- Performed **performance test** for **TCP** requests and increased upto 40% performance.
- Played the role of a **Quality Assurance Engineer** by **preparing, planning, documenting and executing test cases**.

PARKSPACE LLC | New York, NY
Parkspace LLC is a start-up focused on working on shortage of parking space.

Software Engineer | Part-time | Remote
Aug 2019 - Feb 2020
- Developed **IOS** and **Android** platform based mobile application for renting house garages.
- Followed **Test Driven Development** approach strictly.
- Maintained above **90% code coverage**.
- Played the role of **scrum master** as in our team scrum master was changed in every week.

ACHIEVEMENTS & CERTIFICATIONS

Systems Expert Certificate
☐ | Apr 2021

The Data Science Course 2021: Complete Data Science Bootcamp
☐ | Mar 2021