

Sk. Kamruzzaman

Work Experience

mPower Social Enterprises Ltd.

<http://www.mpower-social.com/>

Feb 2017 -

- Develop OpenSRP(an opensource project) in *java spring*

Questtag Inc, New York

<http://www.questtag.com>

Jan 2014 - Nov 2016

- Develop REST API using *java* and *play framework*.
- Implement front end client *jquery*.
- End-to-End Testing and Quality Assurance.
- Create Documentation for both public and internal use.

Projects

OpenSrp

<http://smartregister.org/>

- Unit and Integration tests.(<https://github.com/OpenSRP/opensrp-server/commits/path?author=Bitaron>)
- work on MIS-1 report.(<https://github.com/OpenSRP/opensrp-server/commits/bd-family-planning?author=Bitaron>)
- Docker Integration.(<https://github.com/OpenSRP/docker-builds/tree/docker-postgresql>)

Questtag Delivery Solution

<https://dashboard.questtag.com>

- QT dashboard features.(<http://www.questtag.com/features/>)

Build Systems

[https://git.io/v15lc\(mvn\)](https://git.io/v15lc(mvn)), [https://git.io/v15lW\(sbt\)](https://git.io/v15lW(sbt))

[https://git.io/v15l4\(js\)](https://git.io/v15l4(js))

- Use of **maven** with **JAX-RX & JPA**.
- Use of **sbt** with **Play & Ebean**.
- Build system using **node** and **jake**

Weather Application

<https://git.io/v15lR>

- Display temperature and current local time based on city.
- Use of **react.js** and **flux** architecture.
- Testing **flux** using **jasmine**.

Sample Android Applications

Silent <http://bit.ly/2he7hd5>

- Turn mobile silent based on predefined time and **geofence**.
- Use of **gradle**.

Lets Go <http://bit.ly/2hwlpz>

- List nearby places based on users location and preference
- Use of **node-express-mongo** stack
- Use of **retrofit, android account & google map**



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About Me

Highly dependable Software Engineer and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Capable of applying design patterns to solve real world problems. Strongly motivated to use decoupled design architecture.

Education

2015 – **Bachelor of Science**

Computer Science and Engineering

Bangladesh University of Engineering and Technology

CGPA: 3.00/4

Language Skill

Intermediate java, javascript, PHP
Shel ,SQL
Scheme

Basic C family of languages, L^AT_EX
HTML & css

Tools

Intermediate Maven, Play
Node.js, React.js, Flux, jquery.
Andriod, Gradle, Retrofit

Basic Angular.js
Laravel, Codeigniter
Nginx, Apache Tomcat, Amazon AWS.
Unity, Dot Net

Principles

Clean Code.
Reliable and Reproducible Build System.
Feedback Loop.
Self testing Code base.
Separation of Concerns.