

# Mehedi Hasan Bappy

SOFTWARE ENGINEER · JAVA EXPERT

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## Profile

I am working as a Programmer, Business Analyst and Trainer with a track record of designing and developing business solutions. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment.

## Skills

<b>Development Language</b>	Java (J2SE, <b>J2EE</b> ), SQL, Java Script, Latex
<b>Frameworks</b>	<b>Spring</b> (IoC, AOP, ORM, Test,JDBC, <b>Hiberante + JPA</b> , MVC, JDBC, <b>RESTful API</b> , Integration, Batch, Boot)
<b>Technologies</b>	Jasper Report, Gradle, Maven, Java Servlets, JSP
<b>Front End</b>	Angular JS, Grunt/Gulp, Bower, JSP, HTML, CSS
<b>Testing</b>	JUnit
<b>VCS</b>	GIT
<b>RDBMS</b>	Oracle 11g/12c, MySQL 5, Firebase
<b>IDE &amp; OS</b>	IDEA, Eclipse, <b>Ubuntu, Red Hat</b>
<b>Language</b>	English, Bangla

## Work Experience

### Shadowwhite Ltd.

*Dhaka-1207, Bangladesh*

SOFTWARE ENGINEER (J2EE)

*May. 2016 - PRESENT*

- Built and deployed overall service infrastructure utilizing Java, Mysql 12c, Spring (IoC, AOP, MVC, Transactions), Thymeleaf, JUnit, Maven, GIT focusing on high-availability.

### MSS IT

*Dhaka-1207, Bangladesh*

SOFTWARE ENGINEER (JAVA TRAINER)

*August. 2016 - April. 2017*

- As a JAVA(Spring, J2EE, Android) trainer Getting to know the needs of a group in a better way. Researching and planning the lessons to teach the group.
- Organizing the course in such a way that every member of the group gets to learn in an easy way.
- Applies knowledge of end-user needs and issues to assist other ITS staff with design of end user interface

### Hipertag Solution Ltd.

*Dhaka-1215,Bangladesh*

SOFTWARE ENGINEER (J2EE)

*July, 2015 - July, 2016*

- Built and deployed overall service infrastructure utilizing Java, Oracle 12c, Spring (IoC, AOP, MVC, Transactions), Angular JS, JUnit, Maven, GIT focusing on high-availability, fault tolerance, and auto-scaling.
- Implemented RESTful API server
- JHIPSTER Technology

## Education

### B.S. in Software Engineering

*Dhaka, Bangladesh*

DAFFODIL INTERNATIONAL UNIVERSITY

*2012 - 2016*

Majoring in Computer Science

## Honors & Awards

### NATIONAL

- |      |   |                          |
|------|---|--------------------------|
| 2014 | <b>1st Place</b> , National Hackathon Mobile Apps Competition (Question Paper Leak) | <i>Dhaka, Bangladesh</i> |
| 2013 | <b>2nd Place</b> , Dhaka University IT Fest   | <i>Dhaka, Bangladesh</i> |
| 2012 | <b>6th Place</b> , DEFCON 19th, Water Hackathon                                     | <i>Dhaka, Bangladesh</i> |

## Projects & Source Code (GIT)

- **Solution Bank(Market place for theme,code)** : you can buy and sell code or theme, show live preview of a theme or code , profile management and many things. Java, Spring (IoC, AOP, MVC,thymeleaf, Transactions), JUnit, MYSQL, GIT(private) are used to develop this application.[http://45.114.233.50:8080/Openmarket/allProduct\(development running\)](http://45.114.233.50:8080/Openmarket/allProduct(development running))
- **Question Paper Management System** : I developed Question paper management system which is used by BANGLADESH TECHNICAL EDUCATION BOARD (BTEB) and funded by World bank with STEP project. JHIPSTER technologies like Java, Oracle 12c, Spring (IoC, AOP, MVC, Transactions), Angular JS, JUnit, Maven, GIT are used to develop this module.
- **Asset Management System** : I developed Asset Management System which is used by DIRECTORATE OF TECHNICAL EDUCATION (DTE) and funded by World bank with STEP project. Java, Oracle 12c, Spring (IoC, AOP, MVC), Angular JS, JUnit, Maven, GIT are used to develop this module.
- **Recruitment Management System** : This web application solve all of complexity in a recruitment process. Java, Spring (IoC, AOP, MVC, Transactions), Angular JS, JUnit, MYSQL GRUNT, GIT are used to develop this application. <https://github.com/MHbappy/recruitment>
- **Electric Music Shop** : you can buy, listen to song from this site. Java, Spring (IoC, AOP, MVC, Transactions), Angular JS, JUnit, MYSQL, GIT are used to develop this application. <https://github.com/MHbappy/ElectricMusicShop>
- **Electronic Blood Bank** : With NO SQL technology like google firebase is used to develop this Android Mobile Application. <https://github.com/MHbappy/EBBB>
- **Electronic Quran** : Integrated full QURAN and has a search option with special key and much more. <https://github.com/MHbappy/Quran>

## Certification & Training

### Java Development Certification

CERTIFIED BY GEORGE WASHINGTON UNIVERSITY, USA

Majoring in J2EE, Spring (License G008033)

*Dhaka, Bangladesh*

2016

### Android Application Development

CERTIFIED BY MINISTRY OF INFORMATION & COMMUNICATION TECHNOLOGY (MoICT)

Majoring in Android Development Platform.(License 752034)

*Dhaka, Bangladesh*

2014

## Extracurricular Activity

### Software Engineering Club (SEC)

EX. CORE MEMBER & ORGANIZING SECRETARY AT 2014

- Reformed the society focusing on software engineering and building network on and off campus.
- Organized various IT related program.

*Dhaka, Bangladesh*

2014 - 2015

## References

### Dr. Touhid Bhuiyan

HEAD AND ASSOCIATE PROFESSOR(SOFTWARE ENG.)

Daffodill International University

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TEACHER

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### Azfar Sazid Bhuyan

CEO

MSS IT

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PROFESSIONAL

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