

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

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

Work Experience

Shadowwhite Ltd.

Dhaka-1207, Bangladesh

SOFTWARE ENGINEER (JAVA/J2EE)

May. 2016 - PRESENT

- Built and deployed overall service infrastructure utilizing Java, MySQL, 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 (JAVA/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 | 1st Place , National Hackathon Mobile Apps Competition (Question Paper Leak) | <i>Dhaka, Bangladesh</i> |
| 2013 | 2nd Place , Dhaka University IT Fest | <i>Dhaka, Bangladesh</i> |
| 2012 | 6th Place , 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,thyemleaf, 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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PROFESSIONAL

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