

Profile of **Md Shahed Hossain**

Software Engineer (Java, DevOps)



This is **Shāhēēd**, Full Stack Java Developer, Integration Engineer & DevOps. FinTech & InsurTech is my most recent business domain, before I was in HealthTech which one integrated by IHE TF, developed by ExtJS & Java. Me is a good team player, adaptable with any other team, best suited for a Backend Software Developer (Spring Boot » Quarkus » Kotlin » Spark » Swift » Iot » Qt).

Since January 2021 to till now I'm playing with Micro-Service Developer role at FinTech Industry. Since April 2019 to December 2020 I've to play iOS Developer role for HealthTech. I developed it's from the scratch using SwiftUI & Spring-Boot. I was also responsible for API aggregation from REST to GraphQL using Java. Since August 2014 to December 2020 I was a dedicated Integration Engineer for IHE HL7 for 6 years. My total years of solid working experience in Java is almost 11, in Malaysia it's almost 5 years, from Bangladesh it was 6 years. Please find details in my [Career Summery](#) & [Employment History](#).

Habitually I use to in Unit Testing for Java, Kotlin, JS & Swift. Naturally I love Agile Scrum Master. Intentionally I tried my best to implement DevOps in my SDLC. Please find details in my [Career Objectives](#).

Me is an enthusiastic, self-learner, Diploma in IAD (Internet Application Development) from IDB BISEW. Beside that various professional certifications achieve by me. Find details in my [Professional Certifications](#).

During my spare time, I preferred to learn technology. I love to use and contribute to Open Source. AI, ML & IoT is my pleasure. I enjoy the tactics & practice of OOP for Java, ES6, Swift, PHP, Python, C#, IoT & Qt.

I'm married, **Rashida (36)** is my spouse. We are happy family. with only son is **Raiyan (7)**, who are the part of my inspiration, innovation and contribution. Please keep us in your prayer also find details in my [Personal Information](#). Find my professional [Connections](#), [Contributions](#) & [Contact](#) as below:

Connections

<https://my.indeed.com/p/mdshahedh-7ap4ey6>
https://xing.com/profile/MdShahed_Hossain
<https://www.linkedin.com/in/engshahed>
<https://www.facebook.com/eng.shahed>
<https://twitter.com/engshahed>

Contributions

<https://stackoverflow.com/users/1641661>
<https://bitbucket.org/shahedhossain>
<https://github.com/shahedhossain>
<https://gitlab.com/shahedhossain>
<https://cdn.chorke.org/wiki>

Contacts

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Career Objectives

I'm ambitious and enthusiastic. As an **Integration Engineer**, me inspired by **Community Education, Telemedicine, Social Business & e-Governance**. I would like to develop a scalable infrastructure for such domains based on:

- **Contributions** (Oxygen)
- **Cooperation** (Pulse)
- **Respect** (Value)

Beside that I'm **interested to be a part of any other potential business domain**. As a Software Engineer I would like to take the advantage of technology. I want to rely on scalable cloud computing system.

OOP (Object Oriented Programming), **Reactive Design Patterns** preferred by me. Due to the measure of costing, resource, demand & security, language specific solution never be the complete solution for distributed computing system that's why I love most of the popular programming language like **Java, Kotlin, ES6, Swift, PHP, Python, C# & C/C++**. Me influenced by AI, ML, DL & IoT that's why I want to learn programming R.

As a **Software Engineer & DevOps**, my favorite development tools are **Quarkus, Spring, Camel, MyBatis, JPA, Liquibase, GraphQL, ExtJS, SwiftUI, Ant, Ivy, Maven, Sencha, Composer, Cocoapods, Bash, PowerShell, Docker, Travis, Bitbucket, GitHub, GitLab, Gitea, Drone, Jenkins, MantisBT, MediaWiki, Arduino, Alpine, Debian, iOS, PiOS, MacOS & CentOS**.

As a **Java Software Engineer** I interested to work using **OSGi, EJB, RMI, JMS, JMX, JTA, AMQP, SOAP, REST & GraphQL**. Agile Scrum Master preferred for my **SDLC**. In my **SDLC** I would like to add Jira, Bitbucket, GitLab, OpenProject, MantisBT, Nexus, Artifactory, MediaWiki & Discourse for Knowledge Sharing, Resource Sharing, Issue Tracking, Source Control Management, Dependency Management, CI & CD.

To be honestly I'm very much interested **to be a part of Locally & Internationally recognized ICT Industry**. I'm Enthusiastic, Innovative, Hard worker, ability to work under pressure and mission control critical jobs highly expected.

Career Summary

More than an Era of professional career enriched by **Four** Years of solid working experience on **IHE HL7 v2, v3, CDA, XDM, XDS, PACS, ASTM & CIC** Integration. About **Half** years working experience in **MCC** (Military Child Care), **KaiTair Hospitality System**. **Two** years on **MCS** (Multipurpose Cooperative Society) **ERP**.

Company	Designation	Years	Months	Days
Finology Sdn Bhd	Software Engineer (Java Backend)	02	10	15
Rufaida Medical Systems Sdn Bhd	Senior Programmer (IHE Team Lead)	02	09	20
Medical System Company Limited	Senior Programmer (IHE Team Lead)	03	07	10
Genweb2 Limited	Software Engineer		05	
Formative Soft Ltd	Software Engineer	02	09	
Medisys (BD) Limited	Programmer	03	03	
Total		15	08	15

Special Qualification

As a man I'm an innovative, hard worker, ability to work under pressure and mission control critical job is my pleasure. During my professional period, I have to achieve specialization on **Fintech, IHE, HL7, CDA, XDM, XDS, PACS** Integration with **Apache Camel, Java based Serial Communication** for **ASTM, CIC** using **RXTX API**. Beside that I have to achieve professionalism with **Spring Boot, Spring MVC, Spring Security, ExtJS, ES6, MyBatis, JPA, JTA, JMS, JMX, REST, AMQP, MQTT, Redis, MySQL, PostgreSQL, Oracle 18c, JSON, Jasper Report, Groovy and Kotlin**.

Employment History (15 YEARS AND 08 MONTHS)

1. Software Engineer (JANUARY 01, 2021 TO TILL NOW)

- **Company** : **FINOLOGY SDN BHD**
- **Location** : 52-1 JALAN AWAN HIJAU, TAMAN OUG, 58200 KUALA LUMPUR, MALAYSIA
- **Team** : Coverplus (Unicorn, Genesis)
- **Role** : Team Player (Senior Backend Developer)
- **Projects** :
 1. Home & Motor Insurance
 2. Wallet & Travel Insurance
 3. Personal Accident Insurance
 4. Cash Hospitalization Insurance
- **Standard** : REST, JSON, ECMA6, HTTP, SFTP, SSH, JPA, IoC, SQL & JPQL
- **Technology** : Java, Spring Boot, Spring Security, Redis, JPA, PostgreSQL, Jasper Report, ReactJS, JSON, REST, AWS, Linode, Docker, K8s, Gitlab, Nexus, Drone & Linux.

2. Senior Programmer (MARCH 12, 2018 TO DECEMBER 31, 2020)

- **Company** : **RUFAIDA MEDICAL SYSTEMS SDN BHD**
- **Location** : 17-6-2 BLOCK A DIAMOND SQUARE, 53000 KUALA LUMPUR, MALAYSIA
- **Team** : IHE Team
- **Role** : IHE Team Lead (Senior Programmer)
- **Projects** :
 1. IHE HL7 Integration for **NA Connectathon** (Cleveland, USA 2019)
 2. Patient Affairs iOS App for Patient
 3. Ambulance Care iOS App for Patient
 4. Patient Affairs REST Service
 5. Panorama SOAP Client
 6. Mawareed SOAP Client
- **Standard** : IHE TF, HL7 v2, HL7 v3, FHIR, CDA, XDM, XDS, PACS, ASTM & CIC
- **Technology** : Swift, Java, Spring Boot, Spring MVC, Spring Security, Apache Camel, ExtJS, JTA, JMS, JMX, AMQP, JSON, GraphQL, MyBatis, Oracle and Jasper Report.

3. Senior Programmer (AUGUST 01, 2014 TO MARCH 11, 2018)

- **Company** : **MEDICAL SYSTEM COMPANY LIMITED**
- **Location** : 10-2 STP@JANATA TOWER, 49 KARWAN BAZAR C/A, 1215 DHAKA
- **Team** : IHE Team
- **Role** : IHE Team Lead (Senior Programmer)
- **Projects** :
 1. IHE HL7 Integration for **EU Connectathon** (Bochum, Germany 2016)
 2. IBS & SBYS for Pharmacy Management System
 3. CDA, DICOM & XDA Integration
 4. Medi-Span GPI Integration
 5. FHIR DSTU2 Integration
 6. HL7v2 LAB Integration
- **Standard** : IHE TF, HL7 v2, HL7 v3, FHIR, CDA, XDM, XDS, PACS, ASTM & CIC
- **Technology** : Java, Spring Boot, Spring MVC, Spring Security, Apache Camel, ExtJS, MVVM, JTA, JMS, JMX, AMQP, JSON, MyBatis, Oracle and Jasper Report.

4. Software Engineer (MARCH 01, 2014 TO JULY 31, 2014)

- **Company** : GENWEB2 LIMITED
- **Location** : 10-1 TK BHABAN, 13 KAZI NAZRUL ISLAM AVENUE, 1215 DHAKA
- **Team** : MCC & KaiTair Development Team
- **Role** : Team Player (Software Engineer)
- **Projects** :
 1. KaiTair Hospitality System
 2. MCC (Military Child Care)
- **Technology** : Java, Struts2, Spring MVC, Hibernate, iBatis, MySQL, Tomcat, jQuery, AngularJS, Bootstrap and Agile Scrum.

5. Software Engineer (JUNE 01, 2011 TO FEBRUARY 28, 2014)

- **Company** : FORMATIVE SOFT LIMITED
- **Location** : 8-1 SULTAN AHMED PLAZA, 32 PURANA PALTON, 1000 DHAKA
- **Team** : Software Develop & Implement
- **Role** : Team Lead (Software Engineer)
- **Projects** : MCS (Multipurpose Cooperative Society) ERP
- **Responsibility** : Requirement Analysis, Design & Development
- **Technology** : ExtJS, MVVM, JSON, Jasper Report, Grails, RichFaces, Seam, Hibernate, JTA, MySQL and Tomcat

6. Programmer (MARCH 01, 2008 TO MAY 31, 2011)

- **Company** : MEDISYS (BD) LIMITED
- **Location** : 10-2 STP@JANATA TOWER, 49 KARWAN BAZAR C/A, 1215 DHAKA
- **Team** : HMIS & LAB Integration
- **Role** : Programmer
- **Projects** :
 1. J2EE conversion (HMIS Oracle6i Forms)
 2. Flex conversion (HMIS Oracle6i Forms)
 3. ADF migration (HMIS Oracle6i Forms)
 4. Website Development (Medisys)
 5. Forum Development (Medisys)
 6. Banamco Kitchen
 7. LAB Integration
 8. RAD Integration
- **Standard** : HL7 v2, PACS, ASTM & CIC
- **Technology** : Adobe Flex, BlazeDS, Hibernate, Log4j, iReport, Tomcat, ADF BC, ADF Faces, Oracle WebLogic, Oracle10g DB, Joomla, Adobe Flash & PHP.

Professional Certifications

Certification	Institute	Location	Start	End
AWS (Beginner to Advance)	Tecognize Training	Dhaka, Bangladesh	March 11, 2021	June 23, 2021
Node JS	Tecognize Training	Dhaka, Bangladesh	January 03, 2021	March 22, 2021
iOS Certified Associate	iTrain	Kuala Lumpur, Malaysia	April 08, 2019	April 12, 2019
HL7 Fundamental	IHE HL7	http://hl7fundamentals.org/campus/	August 14, 2014	December 24, 2014
Mobile Apps Development	MolCT, NSU	Dhaka, Bangladesh	January 11, 2013	January 15, 2013
Oracle 10g DBA (OCP)	IBCS Primax	Dhaka, Bangladesh	March 10, 2012	October 19, 2012
CCNP (Switching)	New Horizons	Dhaka, Bangladesh	March 08, 2011	April 28, 2011
CCNA	New Horizons	Dhaka, Bangladesh	November 02, 2010	January 30, 2011
RHCA, RHCE of RHEL5	IT Bangla Ltd	Dhaka, Bangladesh	June 23, 2010	November 26, 2010
SCJP (Sun Certified Java Prog.)	IDB-BISEW	Dhaka, Bangladesh	September 24, 2006	November 27, 2007
Diploma in IAD	IDB-BISEW	Dhaka, Bangladesh	September 24, 2006	November 27, 2007

Academic Certifications

Exam	Technology	Institute	Result	Year	Duration	Achievement
Diploma in Engineering	Chemical Technology	Dhaka Polytechnic Institute	CGPA 3.63 out of 4	2005	4 years	First
SSC	Science	K.K Gov. Institute, Munshiganj	GPA 4.00 out of 5	2001	2 years	--

Industrial Training

Training	Tropic	Industry	Country	Location	Year	Duration
Industrial Attachment	Effluent Treatment Plant	BEXIMCO Textile	Bangladesh	Gazipur	2004	3 Months

Language Proficiency

Language	Reading	Writing	Speaking
English	High	Medium	Medium
Bangla	High	High	High

Career Information

- **Looking For** : Senior Level Job
- **Available For** : Full Time Job
- **Preferred Job** : Software Engineer (JavaEE, DevOps, Spark)
- **Preferred District** : Dhaka, Bangladesh. Kuala Lumpur, Malaysia
- **Preferred Country** : Any peaceful country of the world. Like: Canada, Europe, Japan & Malaysia
- **Preferred Organization** : Software Development, Industrial Automation & Autonomous Vehicle Industries

Specializations

Fields of Specialization	Description
<ul style="list-style-type: none"> ■ JavaEE, Spring, Camel ■ ExtJS, MVVM, ES5, ES6 ■ HTML, XML, SCSS, LESS ■ GraphQL, REST, SOAP ■ MacOS, Fedora, Debian ■ Oracle DB, MySQL, PgSQL 	<p>More than an era of professional career enriched by 11 years of solid working experience in Java EE, where I've to learn and developed by Spring Boot, Spring MVC, Spring Security, Apache Camel, ExtJS, Struts2, Adobe Flex, BlazeDS, JSF, Seam, iBatis, MyBatis, Hibernate, JPA, JTA, AMQP, MQTT, MySQL, Oracle, GraphQL, Jasper Report, FlywayDB, Liquibase, Tomcat, Wildfly, Weblogic and Grails.</p> <p>SCJP achieve by me on November 26, 2007, completed RHCE (Red Hat Certified Engineering) November 26, 2010, Professional Certification Completed on CCNA, CCNP Switching, Oracle 10g DBA (OCP).</p>

References

	Reference – I	Reference – II
Name	ARAFAT RAHMAN	AZIZUL HOQUE BHUYAN
Organization	REV Media Group	Rufaida Medical Systems Sdn Bhd
Designation	Technical Analyst	Chief Technology Officer
Address	BURSA, TURKEY	KUALA LUMPUR, MALAYSIA
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E-Mail	opurahman@gmail.com	ahoque29@gmail.com
Relation	Community Leader	Colleague

Personal Information

- **Father's Name** : ABDUL HAKIM
- **Mother's Name** : SHALINA BEGUM
- **Date of Birth** : JANUARY 01, 1986
- **Gender** : MALE
- **Height** : 5'6"
- **Religion** : ISLAM
- **Marital Status** : MARRIED
- **Blood Group** : O NEGATIVE
- **Nationality** : BANGLADESHI
- **Nationality ID** : 9104161063
- **Passport No** : EJ0447741 (EXPIRED ON 14 SEP 2026)
- **Mailing Address** : 19-10 RESIDENSI 222, JLN SEMARAK API, 53000 KUALA LUMPUR, MALAYSIA
- **Home Address** : BHUYAN BARI, 256 KHALEAST, 1500 MUNSHIGANJ, BANGLADESH
- **Current Location** : KUALA LUMPUR, MALAYSIA

Agreement

Based on my professional experiences, I would like to assure you that I'm confident about your job description and ready to face such challenges. As a man I'm highly Enthusiastic, Innovative, Hard worker, Self-learner, ability to work under pressure, mission control critical jobs I preferred. I'm interested to grab this opportunity.

I hereby confidently declared that all the information provided in this resume about me is correct. Any obligation of those information, me is directly responsible.

In this context, I hope if I selected for this position I'll try to contribute my best within team as well in your Software Development Industry.

Faithfully Yours



MD SHAHED HOSSAIN
Software Engineer
Finology Sdn Bhd

Dated: October 15, 2023