



Md Shahed Hossain

Software Engineer (Java, DevOps)

Follow me:

<https://www.linkedin.com/in/engshahed>
<https://cdn.chorke.org/wiki/Shahed>
<https://github.com/shahedhossain>

Address:

19-10 Residency 222
Jalan Semarak Api, Setapak
53000 Kuala Lumpur, Malaysia

Contact:

E| eng.shahed@gmail.com
W| <https://shahed.biz>
M| +601117606778

This is **Shāhēed**, **Full-stack Java Developer, Integration Engineer & DevOps. FinTech, InsurTech, HealthTech & MicroFinance** enriches my profession. Now a day, I actively work with **FinTech & InsurTech**. Due to professional excellence, I feel committed, patience, adaptive & humble as always. According to the development stack, I'm confident & fluent at back-end development (**Spring Boot » Quarkus » Kotlin » Spark » Swift » Iot » Qt**).

In context of deployment, I love **Horizontally Scalable, Cloud Native Application**, on top of **Micro-service, API Gateway & Discovery Service**. Mostly I worked on **Micro-service** architecture as well fluent in **Monolithic Application**. As a **DevOps** my preference is **Terraform, Pulumi, Ansible, Docker & Kubernetes**. Regarding **CI/CD** pipeline I'm fluent in **Drone, GitHub, GitLab, Jenkins & Bitbucket**.

Achievements:

Project/Product	Architecture	Domain	Client/Company
Insurance Product: Travel, Motor, Wallet, Cash Hospital, Personal Accident & Camunda Workflow	Micro-service	InsurTech	CB (Cambodia), HGI (Nepal), GBSN (Malaysia) & Alfalah (Pakistan)
Panorama & Mawareed Integration using HL7 & SOAP	Micro-service	HealthTech	Central Laboratory & Pharmacy Ministry of Health, KSA
Patient Affairs & AmbuCare iOS App developed from scratch using SwiftUI	Micro-service	HealthTech	KSMC (King Saud Medical Complex) Ministry of Health, KSA
IHE Certified HIS Partner using HL7 NA Connectathon 2019, Cleveland, USA	Micro-service	HealthTech	Medisys Riyadh, KSA
IHE Certified LAB Partner using HL7 EU Connectathon 2016, Bochum, Germany	Micro-service	HealthTech	Medisys Riyadh, KSA
PACS, LAB & FHIR using HL7 Medi-Span GPI, IBS & SBYS	Micro-service	HealthTech	King Saud Medical City Ministry of Health, KSA
Multipurpose Cooperative Society Application	Monolithic	MicroFinance	Formative Soft Limited Dhaka, Bangladesh

Contributions:

Contribution	Domain & Session MM/YYYY → MM/YYYY	Role & Company
Actively working with Business Analyst & Clients to rollout Insurance Products. JSON Schema driven validation Engine, Nashorn ECMA 5 Advance Validation Script. Product Pricing Engine. Policy Import Engine, Storage Provider, Notification Service Provider , Bug fixing & Feature Development. CI/CD with Drone Pipeline, Gitea, GitLab, Docker, Docker Compose, Kubernetes, Ansible & Terraform.	InsurTech & FinTech 01/2021 → ∞	Senior Software Engineer Finology Sdn Bhd Kuala Lumpur, Malaysia
According to the IHE HL7 Technical Framework I need to develop PAM & PIX profiles for IT Infrastructure . As a team lead I take the responsibility to write Low Level Program to support my team to write High Level Program . We get 2 nd success on NA Connectathon 2019 . After that I've to work hard to prepare Integration & Conformance statements for HL7 Integration Project proposal and official tender. Rufaida planned to develop iOS App . Preferred me to start iOS Development from scratch. Only 5 days of iOS Development Fundamental training and my hard labor make it possible to delivery 2 iOS Apps (Patient Affairs, Ambucare)	HealthTech 03/2018 → 12/2020	Senior Programmer (Team Lead) Rufaida Medical System Sdn Bhd Kuala Lumpur, Malaysia
According to the IHE HL7 Technical Framework I need to Analysis different scope of Domains, Profiles, Actors & Transactions . Determines the dependent Actors, Transactions & HL7 Message Standards for each profile. As a IHE HL7 Team Lead I have to faces lots of challenges, those were very Lower Level Programing . Finally, I able to overcome those difficulties after 2 years of hard works. We get 1 st success on EU Connectathon 2016 . Apart of this I've to work hard to lead some integration work for BSMMU, KSMC & MoH KSA .	HealthTech 08/2014 → 03/2018	Senior Programmer (Team Lead) Medisys (Medical System) Co. Ltd Dhaka, Bangladesh

Contribution	Domain & Session MM/YYYY → MM/YYYY	Role & Company
Feature development for MCC (Military Child Care) using jQuery, Struts2 & iBatis . Upgrading KaiTair Hospitality System using Angular 2, Bootstrap, Spring MVC & JPA	CareTech & TravelTech 03/2014 → 07/2014	Software Engineer Genweb2, Dhaka, Bangladesh
Requirement Analysis, Design & Development from scratch using Richfaces, Seam, iReport & Hibernate for a Multipurpose co-operative society.	MicroFinance 06/2011 → 02/2014	Software Engineer (Team Lead) Formative Soft Ltd Dhaka, Bangladesh
PACS & LAB Integration & Implementation using RXTXapi	HealthTech 03/2008 → 05/2011	Programmer (Team Lead) Medisys (Medical System) Co. Ltd Dhaka, Bangladesh

Certifications:

Certification	Institute	Location	Start DD/MM/YYYY	End DD/MM/YYYY
AWS (Beginner to Advance)	Tecognize	Dhaka, Bangladesh	11/03/2021	23/06/2021
Node JS	Tecognize	Dhaka, Bangladesh	03/01/2021	22/03/2021
iOS Certified Associate	iTrain	Kuala Lumpur, Malaysia	08/04/2019	12/04/2019
HL7 Fundamental	IHE HL7	http://hl7fundamentals.org/campus/	14/08/2014	24/12/2014
Mobile Apps Development	MoICT, NSU	Dhaka, Bangladesh	11/01/2013	15/01/2013
Oracle 10g DBA (OCP)	IBCS Primax	Dhaka, Bangladesh	10/03/2012	19/10/2012
CCNP (Switching)	New Horizons	Dhaka, Bangladesh	08/03/2011	28/04/2011
CCNA	New Horizons	Dhaka, Bangladesh	02/11/2010	30/01/2011
RHCA, RHCE (RHEL5)	IT Bangla Ltd	Dhaka, Bangladesh	23/06/2010	26/11/2010
SCJP (Sun Certified Java Programmer)	IDB-BISEW	Dhaka, Bangladesh	24/09/2006	27/11/2007
Diploma in IAD	IDB-BISEW	Dhaka, Bangladesh	24/09/2006	27/11/2007

Academic Certifications:

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

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>



MD SHAHED HOSSAIN
Software Engineer
Finology Sdn Bhd

Dated: December 01, 2023