



Sagor Islam Suman

Senior Software Engineer | InsurTech & Enterprise Systems

Senior Software Engineer with 12+ years of experience in enterprise software and insurance technology. Experienced in PHP/Laravel, React, Next.js, TypeScript, .NET, REST APIs, Oracle, SQL Server and MySQL, with hands-on expertise in life insurance systems, claims, policy administration, reporting and insurance data. MSc in CSE with a Diploma in Actuarial Science.

[in](#) /sagorissuman

[G](#) /sagorissuman

[Globe](#) www.sagorissuman.com

[Phone](#) +88 01612-036777

[Email](#) sagorissuman@gmail.com

[Location](#) Dhaka, Bangladesh

Experiences

Head of Dept. & Deputy Manager (ICT)

Organization : Protective Islami Life Insurance Ltd.

Duration : 8th May 2022 – Present

- Lead development and support of **enterprise life-insurance applications** covering policy, premium, claims, customer and reporting workflows.
- Develop full-stack solutions using **Laravel, React, Next.js, TypeScript, .NET, REST APIs, Oracle, SQL Server and MySQL**.
- Translate insurance business requirements into applications, database solutions, reports and workflow automation.
- Lead **ICT operations, DBA, infrastructure, troubleshooting and technical support** for business-critical systems.

Senior Executive Officer (IT)

Organization : NRB Islamic Life Insurance Ltd.

Duration : 1st June 2021 - 7th May 2022

- Developed insurance applications using **Laravel, .NET, React Native and REST APIs**.
- Worked with **Oracle, SQL Server and MySQL** for application development, reporting and database administration.
- Supported insurance business users through requirements analysis, troubleshooting and workflow improvement.

Senior Officer (ICT)

Organization : Protective Islami Life Insurance Ltd.

Duration : 9th April 2018 – 31st May 2021

- Developed and maintained web applications using **Laravel, PHP and .NET**.
- Provided application support, troubleshooting and IT operations for insurance business users.

Data Entry Executive & Team Leader

Organization : Golden Harvest Info Tech (GHIT)

Duration : 27th April 2017 – 31st March 2018

- Supported data-processing operations and coordinated team workflow.

Data Entry Operator & Team Leader

Organization : Satcom IT Limited

Duration : 11th August 2013 – 25th April 2015

- Supported data-processing operations and team-level task coordination.



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Educations

Post-Graduate Diploma (PGD)

Subject : Diploma in Actuarial Science (DAS)
Institute : Bangladesh Insurance Academy (BIA)
Session : 2024-25
Batch : 1st (First)
Result : Awarded

Master of Science (MSc)

Dept. : Computer Science & Engineering (CSE)
Institute : Jahangirnagar University (JU)
Session : 2023
CGPA : 3.55 on scale of 4.00

Bachelor of Science (BSc)

Dept. : Computer Science & Engineering (CSE)
Institute : University of Information Technology & Sciences (UITS)
Session : 2018-2022
CGPA : 3.68 on scale of 4.00

Diploma in Engineering

Dept. : Computer Technology (CTech)
Institute : Dhaka Polytechnic Institute (DPI)
Board : BTEB
Session : 2012-2016
CGPA : 3.08 on scale of 4.00

Secondary School Certificate (SSC)

Subject : Business Studies
Institute : Satarkul High School
Board : Dhaka
Session : 2010-2012
GPA : 5.00 on scale of 5.00

Languages

- Bengali** : Native/ Mother Tongue
- English** : Reading – Fluent
Writing – Fluent
Listening – Fluent
Speaking – Fluent

Insurance Domain

- Life Insurance
- Policy Administration
- Premium Processing
- Claims
- Insurance Reporting
- Actuarial Analysis
- Policy Data Analysis

Technical Skills

Software Engineering: PHP, Laravel, Next.js, React, TypeScript, .NET

APIs: REST APIs, API Integration

Databases: Oracle, Microsoft SQL Server, MySQL, PostgreSQL

Infrastructure: Windows Server, Linux, MikroTik, Networking, IIS, Hyper-V

Operations: IT Support, DBA, Troubleshooting, Cybersecurity, Documentation

Tools: Git, GitHub, WordPress, Supabase

Selected InsurTech Projects

- AIMS — Insurance Management System**
Next.js · React · TypeScript · ORACLE
Enterprise insurance platform covering policy administration, claims, KYC, workflows and management reporting.
- ToCMS — Online Claim Management System**
Node JS · Next.js · React · MySQL
Digital claims workflow supporting submission, processing, approval and settlement.
- MyProtective — Insurance Customer Platform**
React Native · Mobile/API
Customer-facing platform for policy information, premium/payment services and claims.