

# MUHAMMAD SHAMSUL MARUF

## Senior Software Engineer – Backend & Distributed Systems

Dhaka, Bangladesh  
Gdańsk, Poland (Valid TRC)

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## TECHNICAL SKILLS

### Languages

Java, Python, C++, SQL, Go

### Frameworks & Tools,

Spring Boot, REST/gRPC,  
Docker, Kubernetes, AWS, CI/CD

### Databases

PostgreSQL, MySQL, MongoDB,  
Oracle

### Other

Distributed Systems,  
Real-Time Processing,  
FIX/FAST/ITCH

## PROFESSIONAL SUMMARY

Senior Software Engineer with 19+ years of experience in backend systems and distributed architectures across FinTech, health, and SaaS domains. Extensive experience in Poland and with US-based teams.

## WORK EXPERIENCE

### Xpert Fintech Ltd | Principal Software Engineer

Apr 2025 – Present

- Lead backend architecture for trading platforms with FIX/FAST/ITCH protocols.
- Mentored engineering teams and designed scalable trading systems.

### EPAM Systems, Gdańsk, Poland | Senior Software Engineer

May 2023 – Mar 2025

- Developed Java 17 microservices on AWS and Spring Boot.
- Conducted R&D on data visualization for FinTech applications.

### EcoSoftBD Ltd | Principal Software Engineer

Apr 2022 – Apr 2023

### TigerIT Bangladesh Ltd. | Senior Software Engineer

Jun 2021 – Feb 2023

### Kona Software Lab Ltd. | Senior Software Engineer L-2

Aug 2019 – Jun 2021

### IdeaScale Ltd | Senior Software Engineer

Dec 2015 – Aug 2019

### Therap Services LLC | Senior Software Engineer

Jan 2008 – Dec 2015

### IICT, BUET | Programmer

Aug 2006 – Jul 2007

## EDUCATION

### B.Sc. in Computer Science & Engineering, RUET | First Division

- President of RUET Theater, WES Canada (equivalent to Canadian Bachelor's).

## LEADERSHIP & ACHIEVEMENTS

- Led international teams delivering scalable trading systems.
- Mentored engineers and managed complex architectures.

## LANGUAGES

English: Fluent

Bengali: Native

Arabic: Intermediate

## ADDITIONAL

- Open to EU/UK relocation or remote work.
- Strong cross-cultural communicator.