

SHAHRIAR MAHMUD

Senior Software Engineer | FinTech & SaaS | Microservices & Scalable Enterprise Platform Specialist

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EXPERIENCE

Senior Software Engineer

RedDot Digital Limited

11/2022 - Present Bangladesh

URL

Mobile Financial Solution (MFS) – FinTech platform powering LENDEN, TeleCash, and MyCash

- Contributed to the architecture and development of a microservice-based MFS platform consisting of 27 Micro services
- Led backend development for LENDEN and TeleCash, ensuring scalable, reliable, and high-availability financial services
- Developed and maintained a multi-platform ecosystem including 2 Web Portals: Angular (Back Office) and ReactJS (User Portal) and 6 Mobile Applications in Flutter
- Designed common service modules which instances used across multiple MFS platforms
- Participated in system design discussions, code reviews, and engineering process improvements to maintain code quality and scalability
- Mentored engineers across development, QA, and Operation teams
- Worked closely with clients and product teams to align technical implementation with business requirements
- Took ownership of complex technical challenges and production issues to ensure timely delivery

Software Engineer

RedDot Digital Limited

07/2022 - 12/2023 Bangladesh

Sales & Distribution Ecosystem - Multi-Category | eCommerce

- Developed a multi-tenant SaaS platform supporting B2B sales & distribution and e-commerce order/delivery systems
- Built backend services using Ruby on Rails, enabling scalable tenant-level customization
- Contributed to a shared platform architecture powering multiple products from a single codebase
- Worked with Next.js storefront, React.js backoffice Portal and Ruby On Rails for Backend applications

Software Engineer

Together Initiatives (p) Limited

03/2020 - 06/2022 Bangladesh

Enterprise Workflow Automation

- Customized ProcessMaker (open-source BPM platform) for Robi enterprise workflow automation
- Developed 200+ digital workflows to automate internal business processes
- Implemented custom forms, logic, and integrations to support process digitalization.
- Reconciliation process automation for aggregator transaction details.

PROJECTS

Various Projects

03/2020 - Present Bangladesh

Various projects focused on enhancing operational efficiency and automation

- Developed and maintained a Value-Added Services portal for efficient service management and reporting
- Implemented automated reconciliation processes to streamline financial data verification
- Designed and deployed RPA solutions to automate repetitive network management tasks

SUMMARY

I am a Senior Software Engineer with over **6+ years** of experience in building large-scale FinTech and SaaS platforms. My expertise lies in microservices architecture and scalable backend systems, particularly in processing high-volume transactions. I have a proven track record of mentoring teams and delivering reliable production systems, which has enabled me to contribute significantly to various successful projects

STRENGTHS



Soft Skills

Clear Communication, Conflict Resolution, Team Collaboration, Technical Leadership, Ownership & Accountability.

KEY ACHIEVEMENTS



FinTech Platform Development

Built and scaled a multi-vendor FinTech platform (Lenden, TeleCash, MyCash) and ensured ~20M BDT daily transactions without mismatch across TeleCash and MyCash.



Fintech Ecosystem Delivery

Delivered full fintech ecosystem: web portals, mobile apps, and backend services with proven engineering contributions for performance and reliability

SKILLS

SpringBoot	Ruby on Rails	Javascript
NodeJs	Kafka	Redis
Microservices		
FinTech	E-Commerce	Enterprise Application
Angular	ReactJS	Next.js
Workflow		
TypeScript	MySQL	PostgreSQL
GitHub		
REST	Java	TypeScript
JavaScript		
HTML	CSS	Docker
CI/CD		
Technical Leadership	Clear Communication	
Accountability	Adaptability	RPA

EDUCATION

Bachelor of Computer Science and Engineering

Rajshahi University of Engineering & Technology(RUET)

01/2015 - 02/2020 Rajshahi, Bangladesh

Science (SSC & HSC)

Chapila High School & Rajshahi City College

01/2010 - 12/2014 Rajshahi, Bangladesh