SAIFULLAH MAHBUB

LEAD SOFTWARE ENGINEER
FINTECH & DIGITAL BANKING SPECIALIST

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SUMMARY

Experienced **Lead Software Engineer** with 6+ years in building scalable, high-performance systems using Python and Go. Skilled in backend development, system architecture, and API integration. Currently leading a development team at United Commercial Bank PLC and teaching as **Adjunct Faculty** at United International University and Northern University Bangladesh, bridging academia and industry. Actively engaged and involved in **Data Science and AI research**, passionate about clean code, learning, and impactful systems.

TECHNICAL SKILLS

Python	Golang	CI/CD pipeline
Django & DRF , FastApi	React JS, Blockchain & ML	Docker, Kubernetes

EXPERIENCE IN INDUSTRY

Executive Officer & Team Lead | United Commercial Bank PLC   **Mar 2025 - Present**
- Led development of an advanced multi-channel customer acquisition system. (uclick)
- Leading the development team for Merchant & payment gateway services.

Lead Software Engineer | upay   **Aug 2020- Mar 2025**
- Led development team for Merchant payment and payment gateway services.
- Developed the country's first MFS co-branded, dual-currency prepaid card.

Software Engineer | upay   **Aug 2020- Mar 2025**
- Developed dynamic integration engine for 3rd parties API integration with MFS.
- Design and implement business to business communication middleware for financial settlement.

Junir Software Engineer | Circle FinTech Ltd   **Oct 2019- Jul 2020**
- Design and implement blockchain based high volume data flow infrastructure.
- Microservice to micro-service authentication.

EXPERIENCE IN ACADEMIA

Adjunct Faculty | United International University   **Jul 2025 - Present**
- Conduct lab sessions on Database Management Systems & Software Engineering

Adjunct Faculty | Northern University Bangladesh   **Sep 2023 - Present**
- Conduct lectures and lab sessions on Structured Programming Language & Software Engineering

EDUCATION

Bachelor of Computer Science & Engineering
United International University
- Awarded **Magna**-**Cum**-**Laude** in 7th Convocation Ceremony

PUBLICATION

- ReviewRanker: A Semi-supervised Learning-Based Approach for Code Review Quality Estimation
ICRIC 2023 Vol 2 Conference | Link