A K M Asaduzzaman

Staff Software Engineer · iOS

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SUMMARY

iOS engineer with 12 years of experience building native apps in Swift, SwiftUI and UIKit, now a Staff Software Engineer consulting for DN Media Group via Cefalo. Leads the team behind DN Media Group's news apps, including a 290K-download news app at a 99.3% crash-free rate, while staying hands-on in the code and driving architecture decisions. Nine years working for Norwegian companies — SPENN from 2017, DN Media Group from 2021 — daily with product and design teams in Oslo, including onsite. Has shipped fintech, media and social apps used by hundreds of thousands of people. Writes clean, well-tested code, and leads and mentors engineers across iOS and backend.

EXPERIENCE

Staff Software Engineer · DN Media Group · consultant via Cefalo `2025 – now`

- Lead the iOS and backend teams (5 engineers) — project planning, stakeholder communication, on-time delivery.
- Set architecture and engineering standards across iOS (Swift, SwiftUI) and backend (Java, Spring, RabbitMQ).
- Built and shipped iOS features in Swift and SwiftUI with product and design, from discovery to release — including sign-in and authentication flows and an in-app PDF reader.
- Built and run a Java connector between client services and Braze, handling 100K+ engagement events a day, while still contributing to mobile app features.
- Mentor engineers through code reviews and design discussions, with a focus on scalability, security and performance.

Apps: DN, TradeWinds

Senior Software Engineer · DN Media Group · consultant via Cefalo `2021 – 2025`

- Led the iOS team that designed and shipped eight production apps.
- Spearheaded the DN news app — 290K downloads, 30K+ daily / 200K+ weekly active users, 99.3% crash-free.
- Introduced modularization and team-wide practices that cut release time by 60%.
- Mentored engineers into senior roles.

Apps: DN, TradeWinds, Upstream, Fiskeribladet, IntraFish, Recharge, IntraFish Norge, Europower

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Software Engineer · SPENN · consultant via Cefalo `2017 – 2021`

- Built SPENN, a cashless payments app launched in Rwanda and Tanzania, used by 30K people a week.
- Hardened it for finance — encryption, SSL pinning, and data protection against attacks.
- Delivered business-critical features end to end within financial regulations.

Apps: SPENN

Software Engineer · GagaGugu Ltd `2016 – 2017`

- Built a social app with real-time audio/video calls (WebRTC), UDP-based messaging, a timeline feed, and contact sync.
- Shipped a Share Extension for cross-app sharing, and designed the timeline feed (posts and reactions).

Earlier · AdvanceApp Bangladesh · Arena Mobile BD · Nested Apps 2014 – 2016

- A fishing community and e-commerce app that grew to 50K+ active users, plus real-time shipment tracking.
- MyBL for Banglalink, one of Bangladesh's leading mobile carriers (150K downloads), with key architecture calls.
- Kaler Kantho, the news app of a leading Bangladeshi daily, and Shipero for tracking parcels and goods.
- A cartoon image maker (100K downloads) with a custom lazy-loading image grid.

Apps: MyBL, Kaler Kantho, Shipero, investFeed

SELECTED WORK

DN — Norway's business news, on iOS apps.apple.com/app/id1518764819

The iOS app for Dagens Næringsliv, Norway's leading business daily — a fast, hitch-free news feed for 30K+ daily and 200K+ weekly readers.

SPENN — cashless payments, on iOS

A cashless payments app launched in Rwanda and Tanzania — transfer money and pay digitally, with security built for finance. Used by 30K people a week.

TripSplit github.com/asaduzzaman-shuvro/TripSplitter

A SwiftUI app for splitting group and trip expenses, with offline peer-to-peer sync and CloudKit backup.

Braze engagement connector

A Java service that connects DN Media Group's client systems to Braze for customer-engagement messaging — 100K+ events a day.

SKILLS

Mobile	Swift, Swift 6, SwiftUI, UIKit, Liquid Glass (iOS 26), Combine, Swift Concurrency, Observation, SwiftData, Objective-C, MVVM, MVVM-C, Clean Architecture, Modularization, Swift Package Manager, XCTest, XCUITest, Accessibility, PDFKit, SSL pinning, Encryption, OWASP Mobile Top 10, Push notifications, WebRTC, Fastlane, CI/CD, Crashlytics, Charles Proxy
Backend	Java, Spring Boot 3, RabbitMQ, Braze, REST APIs
Leadership	Team leadership, Servant leadership, Mentoring, Code review, Stakeholder communication, Product discovery, Agile delivery, Cross-functional collaboration
AI	Claude Code, Codex, Cursor, AI-assisted development, AI code review, Agentic workflows

EDUCATION

B.Sc. Computer Science & Engineering · 2014
Dhaka University of Engineering & Technology (DUET)

LANGUAGES

English — Advanced (C1)
Bengali — Native (C2)

INTERESTS

Gardening · Watching cricket · Cycling