AHMAD SHABIBUL HOSSAIN

TECH LEAD & STAFF LEVEL MOBILE ENGINEER | NATIVE IOS & CROSS-PLATFORM SYSTEMS

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SKILLS

MOBILE DEVELOPMENT
iOS, Swift, SwiftUI, React Native, Kotlin

ARCHITECTURE & SYSTEM DESIGN
Modular Architecture, Bridge Layers
(Swift/Kotlin), Clean Architecture, SOLID,
Design Patterns, ADRs, Definition of Done

TOOLING & DEVOPS
GitHub Actions,, Fastlane, SPM, Cocoapods,
Firebase, Sentry, Datadog, CircleCI, Bitrise

APIS & BACKEND KNOWLEDGE
GraphQL, REST, Go (service integration),
Node.js, AuthO

**TECHNICAL LEADERSHIP &
COLLABORATION**
Cross-functional collaboration, System-level
mentoring, Hiring participation, Technical
communication, Onboarding support, On-call
experience

AI-ENABLED DEVELOPMENT
GitHub Copilot, Cursor, ChatGPT, Claude,
Perplexity, Prompt Design, LLM-assisted
debugging

CONTINUOUS LEARNING & TECH TRENDS
Swift/SwiftUI evolution, prompt engineering
expertise, emerging AI patterns (RAG, agentic
workflows), AI-powered mobile UX/DX
integration — actively learning through daily AI
tool usage (Claude, ChatGPT, GitHub Copilot,
Perplexity), side projects, and staying current
with rapidly evolving AI landscape

PROFILE

• Staff-level mobile engineer with 12+ years across real estate, social, and telehealth domains
• Led mobile architecture, CI/CD, and testing across squads at VTS, improving velocity and scaling test coverage past 80%
• Designed onboarding systems that reduced third-party integration time from 6+ months to 4–6 weeks
• Hands-on with Swift, React Native, TypeScript, Go, and CI/backend integration
• Leads complex mobile projects through architecture clarity, product alignment, and AI-assisted workflows

WORK EXPERIENCE

VTS Canada Inc, Toronto, ON
Tech Lead | Senior Software Engineer

JULY 2021 - PRESENT

New York-based proptech platform with 300–500 employees, serving commercial real estate operators

• Led iOS and React Native work across three squads, migrating web flows to native, improving usability, and aligning cross-platform systems
• Designed and led a partner onboarding system, reducing delivery from 6+ months to 4–6 weeks, accelerating GTM for FY2024–25
• Drove a major refactor of a cross-platform workflow; authored ADRs, aligned stakeholders, and delivered rollout in under 8 weeks
• Built a tablet-based React Native app from scratch, integrating Go backends, Swift modules, and MDM tooling
• Scoped mobile initiatives with EMs and UX, unblocked roadmap-critical features by resolving SDK reliability and debugging gaps
• Led SDK integrations with third-party vendors, improving delivery speed and system stability
• Scaled team impact via mentorship, hiring support, and onboarding assets (docs, diagrams, decision trees)
• Championed early use of Copilot and Cursor with infra team to introduce AI-assisted workflows

WORK EXPERIENCE

Playlog Inc, Toronto, ON
Senior iOS Developer   JULY 2020 – JULY 2021

Toronto-based startup focused on social media content sharing application (11–50 employees)

• Defined MVP scope and collaborated with product and design to deliver the first App Store release of the iOS app for an early-stage consumer startup
• Built a Swift-based architecture with clean module boundaries, reusable UI components, and CI/CD pipelines
• Introduced localization, dependency injection, and improved testability to support ongoing iteration, crash stability, and delivery velocity

500px , Toronto, ON
Tech Lead | Senior iOS Developer   MAY 2019 – JULY 2020

Toronto-based global photo-sharing platform with millions of users and a large content catalog (11–50 employees)

• Served as iOS Tech Lead and led Swift migration from Objective-C, introducing SPM and modularizing components to improve testability and maintainability
• Partnered with product, backend, and design to align roadmap priorities and deliver user-facing features
• Mentored junior engineers and contributed to architecture cleanup and test strategy
• Managed App Store release cycles including Fastlane CI automation, TestFlight builds, metadata updates, and resolving review issues to ensure smooth delivery

ZS Solutions Ltd / Appdragon Ltd, Dhaka, Bangladesh
Senior Software Engineer   MAR 2016 – FEB 2019

Dhaka-based product and consulting firm focused on healthcare software, part of SmartIdeas Group

• Led iOS development for SmartMed, a BLE-integrated healthcare platform – architected the iOS app using Objective-C and Swift and partnered with DevOps on CI/CD automation
• Built Jenkins + Fastlane pipelines to support App Store delivery and release stability – introduced testing and documentation practices for long-term maintainability
• Mentored junior engineers, participated in agile planning, and helped shape engineering standards across the iOS team

Algonyx, Grameen Solutions, Jijoty Inc, Dhaka, Bangladesh
Software Engineer   DEC 2011 – FEB 2016

• Held iOS engineering roles across early-stage product teams and client projects – shipped native apps, contributed to product design, and collaborated closely with backend teams.
• Gained hands-on experience in Objective-C, REST APIs, and Agile delivery across startup and agency environments.

EDUCATION

B.Sc. in Computer Science and Engineering
Shahjalal University of Science and Technology