

NASIR AHMED MOMIN

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Module/Technical Lead

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PROFILE SUMMARY

- Experienced Mobile Application Developer with over 10 years of expertise in iOS, Android, and Flutter, delivering high-quality, user-focused applications across diverse industries.
- Proficient in Complex Problem-Solving and Debugging renowned for exceptional analytical skills, adept at identifying root causes of challenging technical issues and implementing solutions that enhance application performance and stability.
- Expert in cross-platform app development, leveraging deep knowledge of Flutter to reduce time-to-market and operational costs, while maintaining code consistency and minimizing technical debt.
- Adept at building and leading high-performing, cross-functional teams, cultivating a collaborative and innovation-driven environment to meet ambitious timelines, quality standards, and product objectives.
- Skilled in orchestrating strategic initiatives and process optimizations to accelerate agile development, streamline workflows, and ensure efficient project delivery aligned with organizational goals.
- Proven expertise in contributing to Scrum ceremonies, including sprint planning, daily stand-ups, sprint reviews, and retrospectives, to enhance team collaboration, streamline project progress, and ensure alignment with Agile principles and project goals.
- Analytical and solutions-oriented professional with a deep understanding of app architecture, performance tuning, and responsive design principles, ensuring optimized performance across all mobile platforms.
- Trusted advisor to stakeholders and clients, delivering technical insights, influencing mobile strategy, and shaping product roadmaps to drive sustained growth and competitive advantage.
- Recognized for implementing best coding practices, continuous integration, and automated testing strategies, achieving high reliability, code quality, and seamless user experiences across complex mobile ecosystems.
- Hands-On Expertise in Automation & CI/CD Processes, including Jenkins setup & deployment, streamlining workflows & ensuring seamless integration across mobile platforms.
- Skilled in Asynchronous Code Development and Adaptive UI/UX, creating dynamic, scalable, and efficient applications tailored to user needs and optimized for performance.

WORK EXPERIENCE

Mphasis Pvt Ltd. Module Lead (Client: Wells Fargo)

Feb 2023 to PRESENT

- Engaged in the Vantage Mobile project as a core member of a seven-person mobile development team, applying advanced mobile development methodologies.
- Engineered solutions using Swift, SwiftUI, Combine, and rigorous Unit Testing via XCTest.
- Administered comprehensive unit tests for the Profile module, optimizing code quality and stability.
- Innovated reusable components, streamlining collaborative efforts and driving efficiency within the development team.

CORE COMPETENCIES

- Native Mobile App Development.
- Cross Platform App Development.
- iOS App Development.
- Flutter App Development.
- Android App Development.
- Team Leadership.
- Stakeholder Communication.
- Strategic Roadmapping.
- Technical Documentation.
- Troubleshooting and Debugging.
- Continuous Integration (CI).
- Continuous Deployment (CD).
- Scalability Solutions.
- Architecture Design.
- Version Control System.
- Agile Methodology & Project Management.
- Code review & quality Assurance.

SKILLS

- Swift, Objective-C, Dart, Kotlin, Java.
- Xcode, VS Code, Android Studio.
- SwiftUI, UIKit, Jetpack Compose.
- Snapkit, Auto Layout, Size classes.
- StackViews, Constraint Layouts.
- Storyboards, XML, Widgets.
- Combine, Structured Concurrency, Operation Queue, Dispatch Queue.
- XCTest, XCUITest, Unit Testing, TDD.
- CI/CD Jenkins & GitHub Actions.
- GitHub, GitLab, BitBucket, Gitbox.
- Firebase, Firestore Core Data, SwiftData, SQLite.
- MVVM, MVC, Clean Architecture, SOLID & DRY Principles.

MutualMobile Solution Pvt Ltd. Technical Lead

Mar 2022 to Feb 2023

- Spearheaded a team of three iOS developers on the Dealerware project, employing technical proficiency in Swift, SwiftUI, UIKit, Combine, Modern Concurrency, and Flutter to achieve project goals.
- Directed seamless communication among clients, QA teams, project managers, and stakeholders, ensuring cohesive project alignment and stakeholder satisfaction.
- Orchestrated conflict resolution, nurturing a cohesive, productive team environment.
- Coordinated inter-team interactions to fortify project synchronization and operational efficiency.

Fulcrum GT Pvt Ltd. Lead Consultant

Feb 2020 to Mar 2022

- Commanded a team of two iOS developers while leading development within a seven-member team, steering two high-impact projects, Upfront and Epoch.
- Supervised agile workflows, encompassing sprint grooming, planning, task allocation, and full-cycle maintenance from development through production.
- Cultivated iOS development expertise within junior developers, enhancing their technical acumen and professional growth.
- Enforced code quality standards through meticulous unit testing, code reviews, and adherence to lifecycle best practices.

Quest Global Pte Ltd. Senior Software Engineer (Client: Apple Inc)

Feb 2018 to Feb 2020

- Functioned as the senior developer in a four-person team, architecting a sophisticated charting framework for both iOS and macOS applications.
- Leveraged advanced knowledge in Swift, UIKit, AppKit, Core Graphics, Core Animation, PassKit (Apple Pay), Stripe Payment SDK, and Flutter to enrich application functionalities.
- Mediated cross-functional communication and departmental coordination, driving project alignment and timely delivery.

Oust Labs Pvt Ltd. Software Developer

Nov 2016 to Feb 2018

- Solely accountable for the full app lifecycle of the SaaS product Oust Learn Smarter, a microlearning platform, from ideation and development to testing, production release, maintenance, and customer support.
- Applied comprehensive expertise in Swift, Objective-C, Firebase, UIKit, TestFlight, SQLite, and Core Data, producing high-caliber applications.
- Oversaw end-to-end processes, ensuring seamless deployment transitions and sustained customer satisfaction through diligent support and maintenance.

Mobinius Technologies Pvt Ltd. Software Engineer

Sept 2014 to Nov 2016

- Collaborated as a junior developer within a ten-member team alongside Android developers, QA specialists, and Scrum Masters.
- Executed enhancements and resolved issues in Objective-C and CouchBase Lite, notably on the ED Controls project, to elevate user experience and functionality.
- Contributed to consistent project improvements, ensuring optimal performance and a polished user experience.

BLOGS

- [Content Hugging vs Content Compression Resistance priority](#)
- [Actors a way to avoid RACE condition in swift](#)
- [Capture memory leak using XCTest in Swift](#)
- [Types of callbacks in Flutter](#)
- [Building Authentication Systems in Swift with the Builder Design Pattern](#)
- [Swift Concurrency: Dispatch Semaphore](#)
- [Linked list implementation in Swift](#)
- [Quick introduction of Android Coroutine to iOS developers](#)

EDUCATION

- B.E. In CSE from VTU, Belgaum. Sept-2011 to June-2014.
- Diploma In CSE from DTE Bangalore. July-2008 to June-2011.

APPS PORTFOLIO

On-Store Apps

- [DeliciousApp on App Store](#)
- [Oust Learn Smarter on App Store](#)
- [Ed Controls on App Store](#)
- [Wafeer on App Store](#)
- [Wafeer on Google Play](#)
- [Dealerware on App Store](#)
- [Prime TeamRetail on App Store](#)
- [Prime TeamRetail on Google Play](#)

Enterprises Apps

- Epoch from Fulcrum GT
- UpFront from Fulcrum GT
- Store Inv Mgt from Sephora

PERSONAL DETAILS

- DOB: 1st June 1988.
- Marital Status: Married.
- Languages: English, Urdu, Kanada, Hindi, Arabic
- Address: Momin House, Sakaf Roza, BIJAPUR, Karnataka, India 586101.