

PERSONAL STATEMENT

Highly skilled and solutions-driven **Full Stack Software Engineer** with over **10 years** of experience in building scalable, secure, and high-performance mobile applications. Specialized in iOS and Flutter ecosystem, agentic coding, and modern app frameworks.

Proven expertise in front-end & back-end development, Git-flow practices, and app optimization, with a deep understanding of multi-threading, sockets, REST APIs, and enterprise-grade architecture. Adept at working in Agile environments and leading cross-functional teams.

TECHNICAL SKILLS

Agentic Coding	Cursor AI, Codex, Claude Agent
Frontend Languages	Objective-C, Swift, SwiftUI, Dart
Frameworks	Core Data, Core Animation, Core Graph, Core Location, MapKit, CoreML and Vision, Combine
Architecture & Patterns	MCV, MVVM, Viper, SOLID, Design Patterns
Databases	Microsoft SQL Server, MongoDB, SQLite, CoreData, SwiftData, Realm Database, Firebase Real-time Database
Libraries	Alamofire, Firebase, Google Maps, RxSwift
DevOps & Cloud	(CI/CD), GIT, Bitbucket, SVN
Tools & Platforms	Visual Studio, Xcode, VS Code, JIRA, Confluence, BitBucket, Android Studio, ServiceNow
Reporting	Crystal reports, Telerik reporting
Testing and Debugging:	XCTest , Xcode Instruments, Swift Testings

PROFESSIONAL EXPERIENCE

Senior Software Engineer APR 2019 – Present
[Inabia Softwares \(Pakistan\)](#)

- Developed 4+ projects to migrate from Objective-C to Swift, thereby improving the app's stability by 20%
- Converted 3 Apps from Objective-C to SwifUI (1 App made using Combine Framework)
- Manage code branches, deployments, release cycles to ensure smooth delivery and alignment with business goals.

PROJECTS:

- Poole (App) – Vehicle tracking App

Develop two apps from scratch passenger app and driver app with **live tracking** of vehicles using firebase real-time db, resolving production issues, and delivering hotfixes. Develop a clean Swift codebase while adhering to best practices.

Tech Stack: *Swift, Firebase, Real-time Databases.*
- Plant Identifier (App) - GPT4 Vision API

Plant app capabilities to detect the plant species and detect plant disease if any and recommend the precautions using GPT 4 vision api.

Tech Stack: *SwiftUI, GPT4 Vision*
- Delyt App (Restaurant Management System)

User App has functionality to browse through different restaurants and place orders. Users can also top-up in order, Manager app receive the order check order and approve.

Tech Stack: Swift

- Islamic Bundle App - SwiftUI

Develop the App for audio listening of quran for each Ayat, Rabbana Section for audio listening, Qibla Compass created

Mobile Developer iOS JAN 2018 – FEB 2019 (1 Year)

DIGITONICS Labs Pvt. Ltd (Pakistan)

→ Developed robust, scalable, maintainable, and testable code for various iOS applications. Worked as a mobile developer in a fast-paced, deadline-driven environment, contributing to core product development, requirement analysis, and end-to-end implementation including frontend, testing, deployment, and documentation.

PROJECTS:

- TeenArtPass App (Google Maps, Keen Burn Animation).

Contributed to core product development by enhancing existing modules, adding new features, and writing optimized, maintainable MVC code with best practices.

Tech Stack: SWIFT

- GainSafe App (Work Realm DB local data, Adaptive layouts for ipads)

Developer App from scratch to app store.

Tech Stack:SWIFT

- Haulit App (Firebase Tracking and Push Using Firebase)

Implemented Braintree payments and google maps for real-time tracking, Chat App Module.

Tech Stack: Swift

- Scan and Save App

Implemented barcode qrcode scanning work, facebook, twitter, google plus logins, brain tree payments, firebase push, multi orientation handlings.

Tech Stack: Swift

IOS Program Analyst MAY 2015 – JULY 2018 (2.5 Years)

ARPATECH Pvt. Limited (Pakistan)

→ Worked as an iOS Developer, responsible for end-to-end delivery of features and bug fixes—including development, unit testing, documentation, and code management using Xcode.

PROJECTS:

- Tazamart.pk App (E-commerce)

Create Tazamart.pk App from scratch and added tag manager and google analytics for tracking user interaction and orders. Cart Management using SQLite

Tech Stack: Objective-C, Swift

- Sheops App

Develop Sheops App for venture of arpatech and provide complete support for upgrades in future.

Changes according to client needs, bug fixing reported by QA.

Tech Stack: Obj-C

- Cloud59 App

Cloud59 Project integrated Salesforce login and audio/video work in the app.

Tech Stack: Obj-C

iOS Developer JAN 2014 – MAY 2015 (1.5 Years)

Digital Dividend (Pakistan)

→ I have experience working on multiple mobile app projects as a member of the application development team. I used Xcode to create universal applications for both iPhone and iPad.

→ Worked closely with UX/UI designers to translate wireframes into functional prototypes, ensuring consistent visual design across all platform versions.

PROJECTS:

- [Intuitive Dictate App \(audio recording framework\)](#)
Record Audio and save inside app for future, Doctor use this app to record patients for audio book kind of purposes.
Tech Stack: Obj-C
- [Autism App \(for autism patients app\)](#)
Autism app for kids to diagnose autism for children of different ages mobile app work for both iphone and ipad.
Tech Stack: Obj-C
- [Tekker Performance for Footballers](#)
Tekker app for footballers to track their performance in the match and suggest new exercises. Mobile apps work for both
iPhone and iPad platforms.
Tech Stack: Obj-C

EDUCATION

B.S Software Engineering JAN 2010 – DEC 2013

Karachi University, Pakistan

Major Courses: Software Development, Data Structures, Communication.

Diploma in Entrepreneurship & SME Management JAN 2020 – DEC 2020

Virtual University of Pakistan (Major Courses: Entrepreneurship, SME Management, Communication)