Evon Solomon

iOS Developer

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SUMMARY

- Over 15+ years of experience in designing, developing & managing mobility solutions including 12 years on iOS platform & 3 years on other mobile platforms including Android, Windows Mobile, BREW and Symbian.
- Proficient knowledge of Programming Experience using Swift, Cocoa & Cocoa Touch & Objective-C .
- Designed and implemented scalable iOS apps and APIs using SwiftUI, Combine, Swift, and Objective-C, ensuring adherence to industry best practices and architectural patterns.
- Proficient in managing the Apple Approval & Distribution Process, including configuration of push notifications using UIKit.
- Experience integrating 3rd party frameworks in apps within agile software development process.
- Proficient in testing tools and frameworks, such as XCTest, XCUITest and Appium.
- Created comprehensive test suites including Unit Tests, UITesting & SnapShot Testing.
- Consume Web service response (JSON & GraphQL) in iOS-based applications using AWS ,Firebase & Azure.
- Successfully published multiple apps on the App Store, adhering to Apple's HIG guidelines.
- Implemented GitHub CI/CD pipelines using Jenkins & Fastlane to facilitate automated deployment processes.
- Utilized Keychain and Local Store mechanisms for secure storage of sensitive data.
- Gained expertise in BLE (Bluetooth Low Energy) communications for seamless device interaction.
- Collaborated with designers, product managers, & backend developers to translate requirements into technical solutions.
- Maintained code quality through code reviews, implemented best practices, and optimized application performance.
- Implemented unit tests and integration tests to ensure application stability and quality.
- Led and managed project lifecycles, applying Agile Scrum principles to enhance team collaboration and project efficiency.
- Proficient in using Figma & Sketch for designing intuitive and user-friendly interfaces for iOS applications.
- Delivered apps using Swift Package Manager (SPM) & Cocoapods, ensuring seamless integration and version management.
- Collaborated with cross-functional teams, including UX/UI designers, backend & QA team to deliver app on time
- Experience in Memory management concepts in iOS using instruments to improve performance of apps.
- Awareness on Mobile Device Management (MDM) platform, Distribution of mobile apps through their App Stores.
- Developed and maintained React Native components, screens, and features for the mobile app using TDD practices.
- React Native: Proficient in building cross-platform mobile apps using React Native PhoneGap & Javascript.

EXPERIENCE

American Airlines, Dallas TX   **Mar 2023 - till date**
iOS Architect

Working on the Aircraft Maintenance Log book for the pilots. Developed & tested the app for logging the maintenance history of the aircraft.

Responsibilities:

- Designed and developed the Aircraft Maintenance Log (AML) iOS app for pilots and maintenance crew.
- Implemented a user-friendly interface using Swift UI for seamless data input and review of maintenance logs.
- Led a team of iOS devs in the design, development, and delivery of the app, following the MVVM architectural pattern.
- Implemented custom views, animations, and transitions to enhance the user experience on macOS platforms.
- Conducted code reviews, provided technical guidance, and mentored junior developers in SwiftUI best practices.
- Facilitated sprint planning, reviews, and retrospectives to continuously improve team performance and project outcomes.
- Contributed to the development of CI/CD pipelines to facilitate automated deployment processes.
- Designed comprehensive test plans that improve the overall quality of the app using Unit, UI & integration testing.
- Ensured the app complied with Apple's App Store guidelines and successfully submitted it for review and distribution.
- Developed and maintained a comprehensive suite of unit and UI tests using XCTest and XCUITest.
- Integrated RESTful APIs to sync data with the database in real time & offline.

Technical Environment: iOS 16.x, Swift UI, Xcode 14 & GitHub.

App Store Link: Enterprise App.

CapitalOne, Dallas TX   Sep 2022 - Mar 2023
Lead iOS Developer

Worked on the Capital One iOS app developing & testing the features for small business customers, feature enhancement, unit testing adding analytics and new app redesigning and development.

Responsibilities:
- Develop and maintained comprehensive unit tests for all application features using XCTest and XCUITests.
- Working on feature enhancements for the Capital One app & small business banking feature enhancement.
- Adding new features, analytics & unit tests to the Debit/Credit Card replacement flow.
- Collaborated with designers and stakeholders to create wireframes, mockups, and prototypes in Figma.
- Tested and debugging to identify and resolve application issues while adhering to MVVM and Combine guidelines.
- Proactively identified project risks and issues, implementing effective risk mitigation strategies to keep projects on track.

Technical Environment: iOS 16.x, UIKit, Xcode 14, JIRA and GitHub.

App Store Link: https://apps.apple.com/us/app/capital-one-mobile/id407558537

Delta Airlines   Dec 2021 - Aug 2022
Senior iOS Developer

Worked on the Fly Delta Airlines iOS app supporting the feature enhancement and new app redesigning and development.

Responsibilities:
- Worked on feature enhancements for the FlyDelta iOS app.
- Adding new features to the app & migrating legacy codebase from Objective-C to Swift.
- Done testing for the features including unit testing, integration testing, and UI testing.
- Utilized various testing frameworks to ensure the quality and stability of applications.
- Lead project, managed resources and provide guideline & performed peer code reviews.
- Develop and maintained comprehensive unit tests for all application features using MVVM, XCTest and XCUITests.

Technical Environment: iOS 15.x, Swift, Xcode 13.2, UIKit, SwiftUI, JIRA and GitLab

App Store Link: https://apps.apple.com/us/app/fly-delta/id388491656?pla>orm=iphone

Cognizant Technology Solutions   Sep 2016 - Nov 2021
iOS Architect

Client: Wells Fargo, Fremont CA

Worked on the Wells Fargo Banking app Zelle pay module for iOS app.

Responsibilities:

- Worked on Zelle pay feature for the app & revamping the app using Swift UI & Combine.
- Migrated legacy codebase from Objective-C/Storyboard to Swift UI writing all types of Unit and UI testing.
- Maintained the iOS app, following MVVM architectural principles and utilizing Combine for reactive programming.
- Lead project, allocate/manage resources and provide guideline & performed peer code reviews.

Technical Environment: iOS 14.x, Swift, Xcode 12.4, Swift UI, JIRA and Bitbucket

App Store Link: https://apps.apple.com/us/app/wells-fargo-mobile/id311548709

Client: CVS Pharmacy

Worked on the CVS Pharmacy® app immunization module lets the users schedule the immunization vaccines from iOS app.

Responsibilities:

• Lead project, allocate/manage resources and provide guideline & performed peer code reviews.
• Developed the Covid vaccine scheduler module for CVS iOS app using Storyboards and Swift.
• Worked within agile software development process.
• Utilized various testing frameworks to ensure the quality and stability of applications.

Technical Environment: iOS 12.x, Swift, Xcode 11.4, Storyboards, JIRA and Bitbucket

App Store Link: https://apps.apple.com/us/app/cvs-pharmacy/id395545555

Client: National Car Rental

National Car rental a native mobile app available on both iOS and Android devices. The National app provides travelers with one place to manage their rentals & take control of your rental experience on the go.

Responsibilities:
• Developed the iOS National Car rental iOS app
• Improve overall application performance, quality, and responsiveness by optimizing the application
• Conducted code reviews and provided feedback to other developers.
• Developed & maintained the iOS app including the widgets and embedding analytics.

Technical Environment: Xcode 11.4, iOS SDK 13.0, Swift, Objective C, Git, Bitbucket, JIRA.

App Store Link: https://apps.apple.com/us/app/national-car-rental/id675304115#?pla>orm=iphone

Client: Ford Motor, Dearborn MI

Ford pass is a native mobile app available on both iOS and Android devices. It provides you with a smarter way to move when it comes to parking, driving, paying and riding.

Responsibilities:
•   Collaborated with the design team & translated end-user requirements and use-cases into effective technical solutions.
• Improved overall application performance, quality, and responsiveness by optimizing the code.
• Worked in a test-driven development environment and paired programming to develop working, tested code based on proven Lean/Agile methods.
• Led projects, allocated and managed resources, provided guidelines for team members, and performed peer code re- views to ensure code quality.

Technical Environment: Xcode 9.0, iOS SDK 10.0, HockeyApp, Swift, Objective C.

App Store Link: https://apps.apple.com/app/id1095418609

SAP, Palo Alto CA   **May 2015 - Aug 2016**

Lead iOS Developer

Developed multiple applications for SAP that leverages Estimote & Gimbal SDK and BLE iBeacon framework for event management scenarios such as theme parks and conferences for enhancing customer experiences by automating check in, spot reservation, tracking events, receiving promotional notifications & push event alerts.
- Gained expertise in BLE (Bluetooth Low Energy) communications for seamless device interaction.

Cisco, San Jose CA   **Feb 2015 - May 2015**
Lead iOS Developer

Cisco IT introduced a mobile app store that will let employees place orders on the eStore via their smartphones and tablets. This innovative approach to standardizing and modernizing the ordering and fulfillment process has been well received by employees in an initial pilot. As the deployment expands, it will support multiple devices including macOS through a secure, mobile store- front that lets employees get the apps they need.

First Data, Omaha, NE   **Jul 2014 - Jan 2015**
Mobile Developer

SNAP Store & forward will provide First Data's sales agent the ability to create merchant quote when there is no Internet connectivity. The terminal, entitlement and pricing information will be stored locally on the device and periodically synchronized. Developed and maintained cross-platform mobile applications using Cordova framework. The merchant quote information will be saved locally, and synchronized automatically with online resources when
connectivity is established using PhoneGap.

Singapore Press Holdings, Singapore   **Oct 2013 - May 2014**
iOS Developer

Lianhe Wanbao iPhone/iPad app provides readers with the latest news content and PDF versions of the daily printed copy. Readers can share news articles and multimedia content through their social media accounts and choose to receive breaking news notifications.
- **App Store iPhone:** https://itunes.apple.com/sg/app/lian-he-wan-bao-for-iphone/id657288235?mt=8
- **App Store iPad:** https://itunes.apple.com/sg/app/lian-he-wan-bao/id585554761?mt=8

Accenture, Singapore   **May 2013 - Aug 2013**
Senior iOS Developer

Accenture CAS with Accenture NewsPage is a leading integrated sales platform for the consumer goods industry. Distributor management and mobility capabilities to the Accenture CAS software platform and brings a multi-platform mobility capability to the Accenture CAS software platform, allowing it to run on Windows, Android and iOS devices.

HCL Singapore Pte Ltd, Singapore   **Aug 2010 - Mar 2013**
Senior iOS Developer

Client: Malaysian Airlines iHostess for Cabin Crew

iHostess for Cabin Crew is an iPad Application that is being developed for Malaysia Airlines to facilitate the Cabin Crew of Malaysia Airlines in providing customized service to its business class passengers by knowing their preferences of food and beverages prior to making the conversation.

Client: iPad App for Masdar Media

The iPad application has offline capabilities that that manages the press clippings, multimedia clips, online news outlet coverage clips and video coverage, for its upcoming events.

Client: Sybase SAP

Enhance and maintain the existing application for the clients implementing Sybase Mobile Sales for SUP (Sybase Unwired Platform) for their mobile CRM client for iOS devices managed using AFARIA (Mobile Device Management).

Client: Eli Lilly Pharmaceuticals USA & Japan

iPad implementation of questionnaire application for premier pharmaceutical company managing medical representatives to showcase the company's drugs & taking feedback from doctors on the go in offline mode.

Affle Pte Ltd Singapore, Singapore   **Jan 2010 - July 2010**
iOS Developer

App Store Link: No Longer available App id: 378866671 (https://appcrawlr.com/app/show/368532)

Pinch iMessenger is an easy to use, engaging, fast messaging app. It has location based mobile social networking features integrated. There isn't a better way to stay in touch with friends and family. Developed, designed, tested & deployed all features of Pinch iMessenger using iOS 3.x, Objective C, X Code 3.2, Interface Builder

Recovery Cop for Retina X Studios, Jaipur, India   **Feb 2009 - July 2009**
iOS Developer

RecoveryCop is spyware which allows you to monitor every aspect of your device in real time. This unique system creates havoc for a thief, and they can be caught red-handed. GPS tracking and location listening will tell you exactly where your phone is using Windows Mobile 6.0, C# & Visual Studios.

Trianz Consulting Ltd., Bangalore   **Sep 2006 - Jan 2009**
iOS Developer

Client: Ericson - Mobile TV Client
Mobile TV is a rich Multimedia Streaming Client Solution on BREW 3.x to facilitate the Rich Media content service delivery through a service provider network to the User. The Rich Media client will enrich the user experience by providing additional information, interactivity and easy to use user interfaces just like a TV using Windows Mobile 5.0, C#, Visual Studio 2005, BREW SDK 3.1.2 & C.

Client: Nuance Communication
A fully functional voice recognized mobile application for Windows Mobile 5.0. App can read incoming SMS, E- mails and responds to incoming calls for Motorola Q & I-Mate SP5 device.

EDUCATION

Bachelor of Engineering (Information Technology), University of Rajasthan India.