

# Madan Wadghule

iOS Developer with 10.5 years of Experience

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## HIGHLIGHTS

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- **Primary/ Additional Skills:**

iOS, Swift, SwiftUI, Objective C, Xcode, Cocoa Touch, UIKit, UINavigation, MVC, MVVM, VIPER, Core Data, Realm, SQLite, Restful API's, RxSwift, Alamofire, APNS, Firebase, Multithreading, SnapKit, Instruments, Unit Testing, OpenCV, CSV Database, HTTP, SMTP Library, Tesseract-OCR, CocoaPods, Git, Confluence, JIRA, Splunk, CI/CD, Agile Methodology, Jenkins, TDD, BDD.

## SUMMARY

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- **Technical Expertise:**

- ☑ Proficient in **Objective-C, Swift, SwiftUI, Xcode, Cocoa Touch, UIKit**
- ☑ Experience in **OpenCV and Tesseract-OCR** for image processing and character recognition
- ☑ Familiarity with **RESTful APIs** using **Alamofire** to connect **iOS** applications to back-end services
- ☑ Experience in performance and memory tuning and App Security.
- ☑ Adept with push notifications with **APNS and Firebase**
- ☑ Experience with code versioning tools such as **Git** and maintaining CI/CD processes by accessing tools such as **Jenkins, and Bitbucket**
- ☑ Good with **MVC, MVVM, VIPER and SOLID** design patterns and **Multithreading**
- ☑ Skilled in understanding of **Apple's** design principles and interface guidelines
- ☑ Experience in using **CocoaPods**, and **Swift** package manager or **Carthage**
- ☑ Experience in **Realm and iOS** frameworks such as **Core Data, Core Animation and SQLite**
- ☑ Competent in unit and UI testing, code for robustness, including edge cases, usability, and general reliability
- ☑ Expertise in building complex layouts and strong UI design using **XIB, Autolayouts, Storyboard and SwiftUI, SnapKit and RxSwift.**
- ☑ Experience with JIRA, Confluence, Splunk, Kanban, Agile Scrum, SAFe Agilist.

- Skillful at reviewing new features, impact on an application, and recognizing potential risks
- Detailed-oriented, professional and possesses a positive work attitude with effective time management skills

## EDUCATIONAL QUALIFICATION

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- Bachelor of Engineering (Computer Science & Engineering) with 66.80%, BAMU, Aurangabad in 2011
- Diploma in Computer Engineering with 63.60, Maharashtra State Board of Technical Education (MSBTE), Mumbai in 2008

## PROJECT EXPERIENCE

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**Synechron Technologies Pvt. Ltd., Pune** Jan'21 till July 23  
**Designation: Sr. Associate - Technology**

**Augment Deck Technologies LLP.** Nov'16 to Jan'21  
**Designation: Senior iOS Developer**

**Sysfort Systems Pvt. Ltd.** Sep'14 to Nov'16  
**Designation: Senior iOS Developer**

**Miracle Infotainment, Pune** Feb'13 to Aug'14  
**Designation: iOS Developer**

### Projects:

**Project 1:** HSBC Hong Kong (AMH) APP

**Client:** HSBC (Wealth and Personal Banking) **Duration (Jan 2021 To July 2023)**

**Role:** Senior iOS Developer

**Description:** HSBC AMH app having the following great features. In this Project I have worked on Chat with Us feature along with Tagging analytics, Accessibility Defects and Copy kit updates.

- Digital Security Device and Touch ID/Face ID – for faster log on, confirming transactions like bill payments, and generating log on codes for online banking (Face ID is supported for iPhone X only)
- View account balances – view the balances of your local and globally-linked banking, credit card, mutual fund and RRSP accounts
- Send and receive money – make local and foreign currency transfers and pay bills; send money with INTERAC e-Transfer using your mobile number or email
- Mobile cheque deposit - deposit your cheques by taking a picture of it with the app
- Chat with us - you can also chat with us in English, French or Chinese (Traditional and Simplified)

**Team Size:** 14

**Responsibilities:**

- End-to-end iOS application development.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, SwiftUI, XCode, VIPER, Unit Testing, Github, APNS, SnapKit, Confluence, Copy Kitten.

**Project 2:** HSBC UK APP

**Client:** HSBC (Wealth and Personal Banking) **Duration (Jan 2021 To Nov 2022)**

**Role:** Senior iOS Developer

**Description:** HSBC UK app having the following great features. In this Project I have worked on static Deep Linking from Chat window to other various screens along with Tagging analytics, Accessibility Defects and Copy kit updates.

- Digital Security Device and Touch ID/Face ID – for faster log on, confirming transactions like bill payments, and generating log on codes for online banking (Face ID is supported for iPhone X only)
- View account balances – view the balances of your local and globally-linked banking, credit card, mutual fund and RRSP accounts
- Send and receive money – make local and foreign currency transfers and pay bills; send money with INTERAC e-Transfer using your mobile number or email

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- Mobile cheque deposit - deposit your cheques by taking a picture of it with the app
- Chat with us - you can also chat with us in English, French or Chinese (Traditional and Simplified)

**Team Size:** 14

**Responsibilities:**

- End-to-end iOS application development.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, XCode, Unit Testing, Github, APNS, Firebase, SnapKit, Chat Bot, Confluence, Copy Kitten.

**Project 3:** HSBC Canada APP

**Client:** HSBC (Wealth and Personal Banking) **Duration (Jan 2021 To Nov 2022)**

**Role:** Senior iOS Developer

**Description:** HSBC Canada app having the following great features. In this Project I have worked on Chat with Us Feature along with Accessibility Defects and Copy kit updates.

- Digital Security Device and Touch ID/Face ID
- View account balances – view the balances of your local and globally-linked banking, credit card, mutual fund and RRSP accounts
- Send and receive money – make local and foreign currency transfers and pay bills; send money with INTERAC e-Transfer using your mobile number or email
- Mobile cheque deposit - deposit your cheques by taking a picture of it with the app
- Chat with us - you can also chat with us in English, French or Chinese (Traditional and Simplified)

**Team Size:** 14

**Responsibilities:**

- End-to-end iOS application development.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift,SwiftUI, XCode, VIPER, Unit Testing, Github, APNS, Firebase, SnapKit, Chat Bot, Confluence, Copy Kitten.

**Project 4:** HSBC UK APP

**Client:** HSBC (Wealth and Personal Banking) **Duration (Jan 2021 To Nov 2022)**

**Role:** Senior iOS Developer

**Description:** HSBC UK app having the following great features. In this Project I have worked on the Move Money feature for Domestic and international transfer along with Tagging analytics and Accessibility Defects.

- Digital Security Device and Touch ID/Face ID – for faster log on, confirming transactions like bill payments, and generating log on codes for online banking (Face ID is supported for iPhone X only)
- View account balances – view the balances of your local and globally-linked banking, credit card, mutual fund and RRSP accounts
- Send and receive money (Move money) – make local and foreign currency transfers and pay bills; send money with INTERAC e-Transfer using your mobile number or email
- Mobile cheque deposit - deposit your cheques by taking a picture of it with the app
- Chat with us - you can also chat with us in English, French or Chinese (Traditional and Simplified)

**Team Size:** 14

**Responsibilities:**

- End-to-end iOS application development.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, XCode, VIPER, Unit Testing, Github, APNS, Firebase, SnapKit, Confluence,Copy Kitten.

**Project 5: HSBC UAE APP****Client:** HSBC (Wealth and Personal Banking) **Duration (Jan 2021 To Nov 2022)****Role:** Senior iOS Developer**Description:** HSBC UAE app having the following great features. In this Project I have worked on Chat with Us Feature along with Accessibility Defects, Copy kit updates and Accessibility Defects.

- Digital Security Device and Touch ID/Face ID – for faster log on, confirming transactions like bill payments, and generating log on codes for online banking (Face ID is supported for iPhone X only)
- View account balances – view the balances of your local and globally-linked banking, credit card, mutual fund and RRSP accounts
- Send and receive money (Move money) – make local and foreign currency transfers and pay bills; send money with INTERAC e-Transfer using your mobile number or email
- Mobile cheque deposit - deposit your cheques by taking a picture of it with the app
- Chat with us - you can also chat with us in English, French or Chinese (Traditional and Simplified)

**Team Size:** 14**Responsibilities:**

- End-to-end iOS application development.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, XCode, VIPER, Unit Testing, Github, APNS, Firebase, SnapKit, Confluence, Copy Kitten.**Project 6: CelebConnect for Celebrities****Duration (4 – 17 to 12 - 20)****Client:** Purple Glaze Ventures LLP**Role:** Sr. iOS Developer**Description:** Unique business platform for celebrities and shows managers to register and grow their business.

For more details - celebconnect.in

**Team Size:** 4**Responsibilities:**

- End-to-end iOS application development
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, XCode, MVVM, Unit Testing, Alamofire, Github, Autolayout, APNS, Firebase, SnapKit, Social Media Integration.**Project 7: V&S Midwest Carriers apps.****Duration (11 – 16 to 12 - 20)****Link:** [apple.com/us/app/v-s-midwest-carriers/id1129192837?ls=1](https://apple.com/us/app/v-s-midwest-carriers/id1129192837?ls=1)**Client:** V&S Midwest Carriers - [www.drivemidwest.com](http://www.drivemidwest.com)**Role:** iOS Developer**Description:** V&S Midwest Carriers is a logistics company located in Kaukauna WI. This application is a communication tool designed specifically for V&S Midwest Carriers, our employees, and our associates.

For more details - drivemidwest.com

**Team Size:** 4**Responsibilities:**

- End-to-end iOS application development
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Swift, SQLite, Web Services, JSON, APNS, CSV Database, HTTP Authentication, Git, OpenCV, SMTP Library, Tesseract-OCR

**Project 8: Anuroop****Duration (03 – 16 to 11 - 16)****Link:** [apps.apple.com/in/app/anuroop/id1189015020](https://apps.apple.com/in/app/anuroop/id1189015020)**Client:** Anuroop Wiwaha Sanstha - <https://www.anuroopwihaha.com>**Role:** Sr. iOS Developer**Description:** Anuroop Wiwaha is the largest Marathi matrimonial service. Now their services are available as part of this mobile application.**Team Size:** 3**Responsibilities:**

- End-to-end iOS application development
- Understand the client's requirements
- Design, Coding, Bug fixing, Memory management, Code review, Performance analysis, distributing the application to the app store.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Objective C, Xcode, Rest API, MVC, Core Data, Autolayout, Social Media Integration.**Project 9: Researcher****Duration (06 – 15 to 02 - 16)****Link:** [apps.apple.com/in/app/researcher-academic-journals/id1249306392](https://apps.apple.com/in/app/researcher-academic-journals/id1249306392)**Client:** Researcher - <https://www.researcher-app.com>**Role:** Sr. iOS Developer**Description:** The App makes it easy for scientists and academics to stay up to date, so they can concentrate on moving their research forward.**Team Size:** 4**Responsibilities:**

- End-to-end iOS application development
- Design, Coding, Bug fixing, Memory management, Code review, Performance analysis, distributing the application to the app store.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Objective C, Xcode, Rest API, MVC, Core Data, Autolayouts.**Project 10: AuctionFresh****Duration (09 – 14 to 05 - 15)****Client:** Auction Fresh - <https://www.auctionfresh.org>**Role:** Sr. iOS Developer**Description:** The AuctionFresh App offers available cut flowers, direct from growers, you can make an offer on the product, then arrange shipment and card payment directly with the grower. The second phase of this App will see a multilingual messaging system and multi-currency conversions, allowing buyers and growers around the world to connect. Add your chosen product to a watch list, negotiate with your nearest growers to find the freshest product available.**Team Size:** 4**Responsibilities:**

- Design, Coding, Bug fixing, Memory management, Code review, Performance analysis.
- Collaborate with cross-functional teams to define, design, and ship new features.

**Environment:** Objective C, Xcode, Rest API, MVC, Core Data, Autolayouts, Social Media Integration.