**Jitender Kumar Ahirwar**

**PROFESSIONAL PROFILE:**

|  |  |
| --- | --- |
| Architect/Lead iOS Developer. Has worked in Agile environment for 7 years. Worked with Scrum teams and filled in as | |
| Scrum Master on several occasions. Proven history of successful work with cross-functional teams. |  |

Total over 11 years of Development experience, with 9.4 years in iOS Development.

* Around 7 years of Agile Scrum Development environment experience.
* 4.1 years of experience in Bank Domain as Architect and Lead iOS Developer.
* One year of experience in Aviation Domain as Senior iOS Developer.
* One year of experience in MAC application development.
* One year of experience in Hybrid mobile application development.
* Well versed in Agile Methodology, processes, tools and technology standards and can effectively choose relevant parts needed for the project.
* Distribution of apps via Enterprise channels and iTunesconnect( appStore).
* Delivered more than 20 applications for iPhone, iPad and Universal app among which 19 apps are live on Appstore.
* Architectures design like MVC, MVVM, MVP, Viper, Clean Architecture.
* Worked with user experience design team, business analysts, and clients to create the needed requirements artefacts.
* Integrating and implementing Banking Modules and frameworks:
  + - UPI (Unified Payments Interface)
    - MasterCard
    - Contactless payment(ToneTag)
    - SG QRCode Scanner,
    - SG PayNow and MYR DuitNow
    - Different Account Integration (Saving, Current, Stash, Loan, Lady, etc)
    - Fixed Deposits
    - Onboarding
    - RSA algorithm, Triple DES algorithm,
    - V-Key Manager
    - IBM Mobile First
* Setting up DevOps platform with Jenkins CI/CD pipeline.
* Frameworks: MapKit, In App Purchases, EventKit, CoreData, QuartzCore, AVFoundation, CoreLocation, iAd, QuickLook, StoreKit, CoreAudio, APNS, Biometric ID.
* Third party libraries and APIs like Google analytics, Crashlytics, MoEngage, Twitter, Facebook, Google API, TestFlight, AFNetworking, AlermoFire, AdMob, WordPress.
* Consuming SOAP & RESTful web services and having sound knowledge of parsing XML and JSON.

**TECHNICAL SUMMARY**

|  |  |
| --- | --- |
| **Languages** | : Objective-C, Swift, Kotlin. |
| **Tools** | : XCode, Android Studio, SVN,Command line tool,Github, Bitbucket, GitLab, JIRA, |
|  | Confluence, XCTest, Jenkins, CI/CD. |
| **Operating Systems** | : Mac OS X, iOS, android |
| **Data Base** | : CoreData, SQLite. |
| **SDLC Models** | : Agile Scrum, Waterfall, Kanban. |

**EXPERIENCE SUMMARY**

**United Overseas Bank (payroll: Optimum Solutions), Singapore,– Mobile Architect**

**MAR 2019 – PRESENT**

**Roles and Responsibility:**

* + Team Leading and Development with 5 iOS Developers.
  + Collaborate with cross-functional teams to define, design, estimate, and ship new features.
  + Code Review, and Repository Management.
  + Performance tuning for an existing app.
  + Understanding and Assisting the team in technical requirements and implementation.
  + Responsible for establishing and maintaining the app architecture on iOS. ➢ Assigning bugs to team members and assisting them to fix the same. ➢ iOS Development
  + Code review and performance tuning for an existing app.
  + Collaborate with cross-functional teams to define, design, estimate and ship new features.

**Abu Dhabi Islamic Bank, UAE – Mobile Architect**

**AUG 2018 – MAR 2019**

**Roles and Responsibility:**

* + Lead iOS Developer and Mentor.
  + Communicating to CBS(Core Banking System) backend via IBM Mobile First framework.
  + Leading whole Mobile team(Backend, iOS, Android and QA) and clearing bottleneck for smooth delivery.
  + Code review and performance tuning for an existing app.
  + Worked closely with DevOps Engineers to setup CI/CD pipeline.
  + Establishing and maintaining the app architecture on iOS.
  + Implementing reusable components that can be used by other team members.
  + Preparing & maintaining several documents like technical design document, unit test plan, impact analysis document, Knowledge Acquisition document, and Change Log list for deployment, defect categorisation sheet, code review checklist & delivery note.

**Airtel Payments Bank Ltd, India – Lead iOS Developer**

**FEB 2016 – JUL 2018**

**Roles and Responsibility:**

* + Lead iOS Developer and mentor.
  + Collaborate with cross-functional teams to define, design, estimate, and ship new features.
  + Code Review and performance tuning for an existing app.
  + Connecting with CBS(Core Banking System) via ESB (Enterprise Service Bus)
  + Preparing & maintaining several documents like technical design document, unit test plan, impact analysis document, Knowledge Acquisition document, and Change Log list for deployment, defect categorization sheet, code review checklist & delivery note.

**InterGlobe Technologies, India – Senior Software Engineer**

**FEB 2015 – FEB 2016**

**Roles and Responsibility:**

* iOS Development
  + Code review and performance tuning for an existing app.
  + Establishing and maintaining the app architecture on iOS.
  + Implementing reusable components that can be used by other team members.

**Great Software Laboratory, India – Software Engineer**

**NOV 2012 - FEB 2015**

**Roles and Responsibility:**

* + iOS and MAC Application Developer
  + Collaborate with cross-functional teams to define, design, estimate and ship new features.
  + Establishing and maintaining the app architecture on iOS.
  + Implementing reusable components that can be used by fellow team members.

**Innate Solution, India – Senior Software Engineer**

**NOV 2010 - NOV 2012**

**Roles and Responsibility:**

* + Team Leading and Development.
  + Collaborate with cross-functional teams to define, design, estimate, and ship new features. ➢ Establishing and maintaining the app architecture on iOS.

**Nex-G Exuberant Solutions, India – Associate Engineer**

**JAN 2010 - OCT 2010**

**Roles and Responsibility:**

* + Involved in coding, debugging.
  + Involved in Unit, Functional Testing.

**EDUCATION**

**Master of Computer Applications** – MIET College Meerut, UPTU University with 69.23%. JUL 2007 - JAN 2010

**Bachelor of Computer Applications** – IIMT College Meerut, CCS University with 63.06%. JUL 2004 - May 2007

**XII (Science)** – KV Punjab Lines Meerut, CBSE Board with 60.16%. APR 2003 - MAR 2004

**X Class** – KV Punjab Lines Meerut, CBSE Board with 65.20%. APR 2001 - MAR 2002

**LIVE AppStore LINKS**

1. UOB Mighty Singapore ([app link](https://apps.apple.com/sg/app/uob-mighty-singapore/id1049286296))
2. UOB Mighty Malaysia ([app link)](https://apps.apple.com/sg/app/uob-mighty-malaysia/id1239716055)
3. United Overseas Corporate Bank app ( [app link](https://www.uob.com.sg/corporate/transaction-banking/electronic-delivery-channels/bibplus-highlights.page) )
4. Abu Dhabi Islamic Bank: iPhone app ( [app link](https://apps.apple.com/ae/app/adib-mobile-banking-app/id1128180440) )
5. Airtel Payment Bank: iPhone app ( [app link](https://itunes.apple.com/in/app/mobile-recharge-pay-bill/id543184334?mt=8) )

6. IndiGo Airlines: iPhone app ( [app link](https://itunes.apple.com/in/app/goindigo.in/id726070762?mt=8) )

1. Houserie: Universal app ( [app link](https://itunes.apple.com/us/app/app/houserie/id891042585?ls=1&mt=8) )
2. RSA Identity G&L: Universal app ( [app link](https://itunes.apple.com/in/app/rsa-identity-g-l/id624074536?mt=8) )
3. WorkFlow2Go: Universal app ( [app link](https://itunes.apple.com/us/app/workflow2go/id616565036?mt=8) )

10.School Memos: iPhone app ( [app link](http://itunes.apple.com/us/app/school-memos/id527723351?mt=8) )

11.Learn Fast & Pass: iPhone app ( [app link](http://itunes.apple.com/us/app/learn-fast-pass/id520529018?mt=8) )

12.iEmployee: Universal app ( [app link](http://itunes.apple.com/us/app/iemployee/id423492646?mt=8) )

13.Wili app: iPhone app ( [app link](https://itunes.apple.com/in/app/wili/id976545106?mt=8) )

14.Reporta: iPhone app ( [app link](https://itunes.apple.com/in/app/reporta/id833588558?mt=8) )

15.Music Animal: iPhone app ( [app link](https://itunes.apple.com/in/app/music-animal/id554926623?mt=8) )

16.Dodge Box: iPad app ( [app link](http://itunes.apple.com/in/app/dodge-box/id481995902?mt=8) )

17.VitalQuote Mobile: Universal app ( [app link](http://itunes.apple.com/in/app/vitalquote-mobile/id470654475?mt=8) )

18.Biscuit’s First Sleepover: iPad app ( [app link](http://itunes.apple.com/us/app/biscuits-first-sleepover/id417297686?mt=8) )

19.Biscuit’s First Trip: iPad app ( [app link](http://itunes.apple.com/us/app/biscuits-first-trip/id417296802?mt=8) )

20.Fancy Nancy and the Sensational Babysitter: iPad app ( [app link](http://itunes.apple.com/us/app/fancy-nancy-sensational-babysitter/id411585311?mt=8) )

21.Sit Marley sit: iPad app ( [app link](https://itunes.apple.com/us/book/marley-sit-marley-sit!/id479066712?mt=11) )

**PROJECT DETAILS (main apps only)**

**UOB Mighty Singapore**

**Project Details:**

Consolidated accounts tab: Conveniently view all your accounts at a glance.

Mighty FX: Get competitive FX rates across 11 currencies for your trading, online shopping and travel needs.

Mighty Secure: Bank anywhere securely with your digital token.

Contactless ATM withdrawal: Pre-set your withdrawal amount on Mighty. Then, simply tap your phone to enjoy cardless withdrawals at any UOB ATM.

PayNow: Receive funds quickly via your mobile/NRIC/FIN no.

QR Pay: Spend less time paying and waiting to receive change when you scan with your mobile phone. Pay/Transfer: Make payments or transfers on-the-go.

**Team size**: 10+

# Technical Environment: Xcode 11.4, iOS 13.4

# Language: Swift 5

**Technology & Tools:** V-Key, Cocoa Pods, SwiftLint, XCUnit Tests, CI/CD **Duration:** July 2019 to present

**UOB Mighty Malays**

**Project Details:** UOB Mighty makes banking, dining, discovering deals and payments effortless.

**Team size**: 10+

**Technical Environment:** Xcode 11.4, iOS 13.4

**Language:** Swift 5

**Technology & Tools:** V-Key, Cocoa Pods, SwiftLint, XCUnit Tests, CI/CD **Duration:** July 2019 to present

**United Overseas Corporate Banking**

**Project Details:** This app is aimed at providing SMEs with a single access to all business and banking needs with multiple useful features consolidated into one app, it’s a business app so practical.

**Team size**: 6

**Technical Environment:** Xcode 10.2, iOS 12.0

**Language:** Swift 5

# Technology: Core Data, Cocoa Pods, Carthage, XCUnit Tests Duration: Mar 2019 to June 2019

**Abu Dhabi Islamic Bank**

**Project Details:** The all-new Mobile Banking app gives the freedom to manage money on the go. View all your accounts at a glance, pay your bills, send money to your family & friends, withdraw cash via an ATM without a card, pay your bills, recharge your phone & Salik credit, apply for financing and much more!

**Team size**: 2

**Technical Environment:** Xcode 10.0, iOS 12.0

**Language:** Swift 4.2

**Technology:** Core Data, IBM Mobile First, Cocoa Pods, XCUnit Tests

**Duration:** Aug 2018 to Mar 2019

**Airtel Payments Bank**

**Project Details:** India’s first Payments bank is now part of the all new My Airtel App. The My Airtel App is now not just the fastest & most secure way to recharge mobile & DTH, pay post-paid & broadband bills but also lets you manage your Airtel Payments Bank savings account.

**Team size**: 10

**Technical Environment:** Xcode 9.4, iOS 11.3

**Language:** Swift 4.0

**Technology:** Core Data, AFNetworking, Cocoa Pods **Duration:** Feb 2016 to Jul 2018

**IndiGo Airlines**

**Project Details:** This is a IndiGo airlines iOS app. You can book flights, check –in, select seats, know the weather, look up flight status and schedules on the go.

**Team size**: 2

**Technical Environment:** Xcode 7.0, iOS 9.0

**Language:** Objective C

**Technology:** Core Data, AFNetworking, Cocoa Pods **Duration:** Feb 2015 to Feb 2016.