Dhaval Barot

3/B, Divyashakti Society – 1, U. Mahadev Road, Dehgam – 382305
Phone : (+91) 9033979473 | Skype : dhaval.1082
LinkedIn : www.linkedin.com/in/dhavalmbarot
E-mail : dhaval1082@gmail.com

Objective

In pursuit of a permanent position with a growing, innovative and challenging organization where a blend of my curiosity, passion towards work, learning attitude, and professional experience can be served in the areas of Mobile App Development.

Summary

- 5+ years of experience in iOS App Development (Swift/Objective-C).
- Proficiency with Xcode IDE, iPhone SDK, Git/GitHub, and Cocoapods Integrations.
- Highly skilled in developing UI using auto layout.
- Good knowledge of interaction with Databases and RESTful API.
- Experienced with each phase of the System/Software Lifecycle.
- Excellent critical thinking, problem-solving, and debugging skills.
- Experienced with building high-quality, scalable, reusable, and testable code.
- Experienced with APNS, memory management, offline storage, threading, and performance tuning.
- Firm background in object-oriented programming, clean code, and system designing skills.
- Good at requirement understanding and communication.
- Hands-on experience in ReactNative.
- Excellent knowledge of the Agile Development process.

Skills

Expertise Area(s)	App Development, iOS, Data Structure, DBMS, Clean Code
Area(s) Of Interest	Mobile App Development, Project Management, System Analysis and Design, Database Design, Automation, Unit Testing, CI/CD
Programming Language	Swift, Objective-C, Java Script, Java(Core), JSP & Servlet, C++, C, SQL
Frameworks	React Native, Cocoa Touch
Tools & Technologies	XCode, Git/GitHub, Visual Studio, Postman, Sketch/Figma, JSON, REST API, Realm

Education

Master's of Science – Information Technology		**8.22**
Dhirubhai Ambani Institute of Information and Communication Technology **(DA-IICT)**		2014-2016 Gandhinagar, Gujarat

Bachelor of Science – Information Technology		**62.28 %**
K. S. School of Business Management, Gujarat University		2010-2013 Ahmedabad, Gujarat

Experience

Software Engineer (iOS)   **Nov, 2017 – Present**
RapidOps Solutions Pvt. Ltd.   **Ahmedabad, Gujarat**

- At RapidOps my role as an iOS developer was to design, develop, test, distribute and maintain multiple enterprise-level iOS applications along with my team.
- Worked on multiple projects at once.
- Implemented clean swift for multiple applications.
- Implemented accessibility features and tested ADA compliance in several apps.
- Implemented some of the basic functionality like Socket, Push-Notifications, Widgets, Analytics, Crashlytics, build distribution using a command line, etc.. for several projects.
- Been a part of requirement gathering and MVP creation for multiple apps.
- Responsible for requirement understanding, task listing, providing estimates for tasks, delivering tasks in a timely manner, build distribution for an alpha, beta testing, releasing apps, and managing Jira boards according to progress for each project.
- Responsible for understanding client requirements, providing feasible solutions, and client communication.
- Responsible for maintaining coding standards and writing clean code.
- Responsible for managing git repositories for several projects.
- Responsible for R&D on various changing topics of App Development.
- Responsible for documenting system flows for several projects.
- Responsible for documenting analysis of critical issues, possible solutions, and expected results.
- Learned ReactNative and had hands-on experience by creating several demo projects.
- Responsible for training new talent, providing the necessary knowledge to them, managing them towards app development in the field of iOS.

Jr. iOS Developer   **Jan, 2016 – Nov, 2017**
Wittybee Technologies Pvt. Ltd.   **Ahmedabad, Gujarat**

- Performed as Jr. iOS developer role on an enterprise iOS app for Wittybee. Wittybee is a product that allows users to collaborate with a team, managing task activities for work efficiency.
- Implemented new design of iPhone Application.
- Implemented Core Data for persistent data stores.
- Worked on image and video compression.
- Integrated Crashlytics for crash analysis.
- Performed enhancements and performance improvement in various modules.
- Fixed various critical bugs and crashes.
- Responsible for unit test and distribution over AppStore

Key Projects

Grocery Shopping Applications (Harris Teeter/Kroger)   Team Size - 8

Tool & Technologies : XCode, Swift, SQLite, GitLab, SourceTree, Sketch, Postman
Key Features : Cart management, WorldPay/Stripe Payment Integration, Location updates and map integrations, Recipe Scrapping, Curbside pickup, Delivery tracking, Intuitive designs, Widget for quick actions, Flybuy integration, Edit Order, etc.

Multiple grocery shopping applications for US-based clients allow their customers/users to search and view items available at their selected nearby store based on the user's location. Users can also view various offers and deals inside the app and take advantage by adding items to the cart. It also allows users to place a pickup/delivery order with items added to the cart. Applications also allow users to log in to existing users or allow users to register a new one.

App Store URLs :
(1) https://apps.apple.com/us/app/harris-teeter/id422306980
(2) https://apps.apple.com/us/app/marianos/id1565844369#?platform=iphone
(3) https://apps.apple.com/us/app/kroger-fresh/id1275209552

Reveel App   Team Size - 5

Tool & Technologies : XCode, Swift, GitHub Desktop
Key Features : Online Streaming, Video tracking, Watchlist, Custom advertising, etc.

OTT based streaming applications for iOS which allows their guest user to view available content and trailers for programs. The application also allows users to view programs based on various categories. For registered users, it allows them to play full program videos and manages their watchlists. It also keeps track of the video progress so users can resume it at a later stage.

App Store URL : https://apps.apple.com/us/app/reveel-watch-tv-shows-movies/id1569382565

Shipment Management (Cook and Boardman)   Team Size - 6

Tool & Technologies : XCode, Swift, Realm, GitLab, SourceTree, Sketch
Key Features : SSO, Custom Tab bar, Offline operations with Realm DB integration, Synchronization, Barcode scanner, On-Screen signature, etc.

Two different applications for US-based clients to manage their shipments after production. First is the QA App for quality control of their products which allows their QAs to check each product and move quality assured products for delivery by scanning barcodes. Second is the Driver App which allows their drivers to view assigned shipments so they can load and deliver to customers. Driver App also allows drivers to take signatures and photos of delivery as proof of delivery.

App Store URLs :
(1) https://apps.apple.com/us/app/cook-boardman-pod-qa/id1584109216
(2) https://apps.apple.com/us/app/cook-boardman-pod-driver/id1576538364

Doctor's App (Prototyping)   Team Size - 6

Tool & Technologies : ReactNative, Visual Studio, WebStrom, GitLab, SourceTree, Figma, Realm
Key Features : Appointment booking, Patient History, Auto-suggested prescriptions & reports, etc.

App for the doctors where they can manage their appointments, patients, and their records digitally. Application made it easy for the doctors to see patient's previous records and suggest prescriptions via auto-suggestions based on symptoms.

Physio Outcomes Team Size - 5

Tool & Technologies : XCode, Swift, Socket, GitLab, SourceTree, Sketch, Postman
Key Features : In-app questioner, Consultations through chatbot, Exercise prescription, Checklist, Exercise video tracking, etc.

Application for the customers of physio clinic. This allows their customer to consult the doctors using their app which basically provides the consultation by asking problems through questionnaires and based on the answers it suggests a list of exercises to perform with a checklist for the prescribed time period. It also tracks the progress through checklists and video tracking and sends it to doctors.

Wittybee Mobile Application Team Size - 10

Tool & Technologies : XCode, Objective-C, SVN, Cornerstone
Key Features : Chat board with message hierarchy, Theming, White Labeling, etc.

Wittybee was an iPhone-based application which was allowing organizations as users to manage their employees, team creation, hierarchy management. As employees it allows users to create and manage tasks for themselves and their teammates. It also allows group/personal discussion over chat.

Position of Responsibility (Academics)

Designer, Event "Technomantra '14", K. S. School of Business Management (Nov, 13 – Jan, 14)

Member Student Placement Cell, K. S. School of Business Management (July, 13 - April, 14)

Awards and Achievements

Scored in Top 10 at K. S. School of Business Management for my B. Sc. (IT).

Interest and Hobbies

Listening to Music, Sketching, Gaming, Travelling & Tracking, Playing cards

Sports: Cricket, Badminton, Table-Tennis, Chess, Carrom