Shah S

Mobile Application Developer, 10+ years experience
Bhavnagar, India
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During my journey in the Software development Industry, I honed my abilities in iOS Application development, leading the development team, providing a solid foundation for building a customer-centric strong support system. My communication strength, people-centric nature and eagerness to achieve customer's goal, has afforded me great teamwork skills. My area of specialty is shipping products across the Apple ecosystem (iOS, WatchOS), Managing & Leading the development team, coordinating with the customer. During this journey, I am honored to serve various applications for serving industries like, - Automobile - Logistic - Health Care - FMCG sector - IoT & Bluetooth Low Energy devices based Apps I am always excited to contribute my strengths and proficiency in team-building and create an exciting product. I take ownership over what I commit, as well as supporting the team when called upon. I always focus on clear communication, team-work and accountability in my assignments. With a proven track record in team-work, my focus on building a strong professional relationship has been a valuable asset throughout my career.

INDUSTRIES: Banking and Finance, Media and Communication, Software and Platforms, Security, Automobile, Ecommerce, Healthcare, On demand Services, Industrial, Health and Fitness

TECHNICAL SKILLS

• Xcode	7 years & 3 months
• Swift	6 years & 11 months
• Cocoa framework	6 years & 6 months
• Core Data	6 years & 5 months
• Multithreading	5 years & 2 months
• Bluetooth Low Energy	5 years & 4 months
• Swift5	4 years & 6 months
• ObjectiveC	4 years & 8 months
• Internet of Things	4 years & 8 months
• Xctest	3 years & 3 months
• MapKit	3 years & 2 months
• APNS	2 years & 3 months
• dart	2 years & 4 months
• Flutter	2 years & 4 months
• SwiftUI	1 years & 5 months
• Core Animation	1 years & 5 months
• iBeacon	1 years & 3 months

SOFT SKILLS

Teamwork, Communication, dedicated

PROJECT DETAILS

• Scalable FinTech application that has more than 1 Million app download — January-2022 - October-2022

Project Description: Involved in feature development based on the requirement for the well known FinTech service provider in India. ○ Developed and provided support for an iOS application by introducing new features, fixing issues and helping/guiding the team members to achieve the desired outcome. ○ I was responsible for following the defined application architecture, developing the features, code-review process and deliveries.

Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity

Technologies: Architecture

Industry: Banking and Finance

• iBeacon Technology — August-2020 - October-2020

Project Description: ○ Involved in Pre-sales activity & provided solutions for defining the App Architecture and Hardware Solution. ○ Managed Android, iOS project by following best Agile practices using scrum methodology & provided support for a backend setup in terms of Web service architecture. ○ Developed an iOS application which allows users to enter into the building area by unlocking the door using the mobile app by communicating & verifying user's identity over BLE technology, inviting visitor for a given time frame, user/visitor history management according to calendar month/week/day ○ Provided support in designing the Hardware using BLE & iBeacon technology to support background mode.

Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity

Technologies: iOS & Android, Web Architecture

Industry: Media and Communication

• Clearing noise from audio — June-2016 - October-2016

Project Description: ○ Receive audio packets real time ○ Clearing the audio packets by reading the data from the device which sends the actual audio ○ Comparing the audio packets with the received packets and removing unnecessary packets and store it locally on the device. ○ Allow to play and share the clear audio files - Served as a Project manager for a team of 4+ developers for an educational application. - Managed Android, iOS and Backend products by following best Agile practices using scrum methodology - Developed white label application for an Educational application and developed 3 flavors for the application and added various modifications according to the requirements. Published the application on the App Store to serve students from various domains. - As a lead iOS developer, responsible for defining and developing scalable product for lookup threading application. Served as a Project Manager for future versions handling a team of 3+ developers and executed successfully by milestone preparation, sprint planning and PSR updates by following Agile best practices. - As an individual executor for Shipping & Warehouse Management product, worked on application improvement, fixing/improving existing issues and enhancement of existing modules. - Worked on Audio Clearing application as a support resource and took active participation in architectural discussion. Prepared a module for handling Realm database functionalities related to audio packets received and storing audio files.

Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity

Technologies: Objective C & iOS

Industry: Media and Communication

• PDF Annotation solution — January-2014 - October-2014

Project Description: ○ Add/Edit PDF Files ○ Add annotations like: highlight the texts, add bold and multicolored texts, ○ Allow to add digital signatures ○ Enterprise level app to submit the edited document to related departments - In PDF Annotation application, developed an application and integration of 3rd party library PSPFKit, modified the library as per the needs and published at an enterprise level.

Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity

Technologies: Objective C & iOS

Industry: Software and Platforms

• Home Security Products March-2018 - November-2018

Project Description: ○ Support for various smart Smoke/CO alarms and Environment Monitor IoT devices ○ HomeKit integration over BLE and Wi-Fi ○ User Management over AWS cloud ○ Device onboarding (Wi-Fi provisioning) ○ Dashboard for onboarded devices listing ○ Detail screen for each device with quick access to product features/operations - Ready-to-use mobile app components which are highly used in Android and iOS application - Leading the team of mobile engineers for preparing ready-to-use mobile components. Worked closely with them and delivered much-appreciated components. - Developed customized slider components according to requirement which is highly scalable and easy-to- use. Mentored the team of engineers to help them grow and improve in-terms of technical skills. - Requirement gathering, feasibility study, preparing SRS and other documentation work. - Designed the architecture and developed a highly scalable iOS application by utilizing OOPs principles for an IoT enabled Smart Water Heater solution. Utilized best practices and SOLID principles for the development - Code-review process and PSR, Sprint planning and Weekly status reviews - Involved in Pre-Sales activities like project estimation, PRD preparation. - Collaborated with cross-functional development team members to analyze system solutions, based on evolving client requirements. - Worked closely for enhancement & maintenance of an IoT based Home security product with developers, project manager, quality assurance and customers to resolve technical issues and improved the performance by optimized solutions.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Objective C & iOS Swift
Industry: Security

• OBD-ii device July-2015 - November-2015

Project Description: ○ Read Engine’s sensors and fetch its values using OBD-2 protocols and send it to mobile app over BLE ○ Read trouble codes (Engine’s health checkup) and notify user about car’s health ○ Collecting data in background and notifying the updates over local notification ○ Fetch real time values e.g. Speed, RPM, Coolant Temperature, etc ○ Two versions of this App: Communication over BLE and Wi-Fi As a Lead iOS Developer, I was responsible for understanding the requirements, R&D on OBD-ii protocols & various modes, BLE and Wi-Fi communication process, application development, field testing, customer interaction, delivering the functional module, etc.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Objective C & iOS
Industry: Automobile

• Garages & Mechanics App January-2015 - May-2015

Project Description: ○ Car related technical information from Chassis/License plate number. ○ Get Car information from Car’s Make, Model & Type ○ Checklist (Paperless work for Car services at regular intervals of time). ○ Order Parts for that car, get parts related information. ○ Notify the users about latest offers by using push notification. ○ OBD2 diagnostics over BLE to check vehicle health and notify users. - As a sole iOS developer for a Garage & Mechanics helping tool, I was responsible for collaborating with multiple teams, fetch requirements, integrate the application, unit test and publish it on the store. Created multiple targets in the application supporting various countries and requirements according to them.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Objective C & iOS
Industry: Automobile

• Inhouse e-Commerce product that is being developed using Flutter framework — November-2022 - June-2023

Project Description: - Worked as a project manager for an in-House eCommerce application being developed in Flutter to serve the retailers. - Provided the support for issues and new feature integration and mentored the team for following proper architecture, regular demos and code review. - Helped in developing features to achieve the timely deliveries of the project.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Swift, ios
Industry: Ecommerce

• Healthcare product — January-2021 - June-2021

Project Description: ○ Worked as a project manager and team coordinator for the project. Managed the team of mobile technology (iOS & Android) and backend. ○ Managed Android, iOS project by following best Agile practices using scrum methodology & provided support for a backend setup in terms of Web service architecture. ○ I was involved from the early stage of application and was responsible for requirement understanding, project planning, sprint planning, development and delivering the functional modules to the customer.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: iOS & Android, Web Architecture
Industry: Healthcare

• A Car wash servicing — August-2021 - December-2021

Project Description: - Worked as a project manager and team coordinator for the car washing service provider company based in the USA for developing a solution that contains mobile applications and an Admin panel. - Managed Android, iOS project by following best Agile practices using scrum methodology & provided support for a backend setup in terms of Web service architecture - Mentored the team for following proper architecture, regular demos and code review. - Developed and helped mobile team members, fixed issues in iOS application, and helped the whole team to achieve the desired outcome. - I was involved from the early stage of application and was responsible for requirement understanding, project planning, sprint planning, development and delivering the functional modules to the customer.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Android, Ios, Web Architecture
Industry: On demand Services

• Water Heaters & Boilers — June-2019 - December-2019

Project Description: ○ Controlling & monitoring water container temperature ○ Monitoring the energy consumption ○ Scheduling the heater operation day & time ○ Sharing the heaters with Contractor for servicing purposes ○ Notify the Homeowner and Contractor in case of overheating, heater loses connection, heater faces some technical issues via email & push notification.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: IOT
Industry: Industrial

• Threading app — May-2017 - December-2017

Project Description: ○ Allow the user to create a mail-threading-like document thread. ○ Users can create their own posts & comments with rich content including rich-texts (Bold, Italic, Underline, hyperlinked texts) and file attachments (Images, Videos, Office Documents e.g. excel, pdf, docx). ○ Share it to multiple users over secure medium ○ Store these documents in own Knowledge Pool (Body of Knowledge) ○ Create calendar events to invite others.
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Objective C & iOS
Industry: Industrial

• Health & Fitness app January-2016 - April-2016

Project Description: ○ Track daily walk, run & drive goals. ○ Set daily walk & run goals and encourage users to follow them. ○ Check vehicle driving styles based on cornering, acceleration detection, etc. ○ Allow users to set the target for Calories & Water to consume in a day ○ Track the Calories consumed. As a lead, I was responsible for working on requirement gathering, scope preparation, sharing the understanding to the team, development for iOS app
Responsibilities: Team Lead, Project Planning, Team Coordinator, Pre-Sales Activity
Technologies: Objective C & iOS
Industry: Health and Fitness

EMPLOYMENT HISTORY

• Mobile Division Head

Description: Team Lead, Project Planning

• Principal Engineer February-2019 - September-2020

Volansys Technologies
Description: Team Lead, Project Planning

• Senior Software Engineer January-2017 - January-2019

Azilen Technologies Pvt. Ltd.
Description: Team Lead, Project Planning, Senior Software Engineer

• Senior Software Engineer January-2011 - January-2017

Gateway Technolabs Pvt Ltd
Description: Team Lead, Project Planning, Senior Software Engineer

EDUCATION

• Bachelors degree in IT from GTU 2007 - 2011

LANGUAGES

• English - advanced

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