Summary

- 10+ Years of experience developing and architecting Mobile solutions.
- Pivotal in setting up sound and scalable architectures for multiple high demand mobile applications.
- Excellent coding skills in HTML, usage of CSS and Advanced JavaScript, Objective-C, Swift.
- Client side technologies (Web) AngularJS, JQuery, JavaScript, Ajax.
- Good knowledge of databases: CoreData, MYSQL, MongoDB.
- Worked on JSON/XML based web services.
- Worked with different third-party APIs.
- Worked with different API's for different platforms.
- Have experience in Agile development methodology.
- Good knowledge of Material design guidelines
- Good communication skills and hardworking

Specialties/Technology

HTML, CSS, and JavaScript, including object-oriented JavaScript, Accelerated Mobile Pages, AngularJS, Service Workers, SW toolbox, PUSH notifications for Chrome browser and Firefox, Bootstrap framework, Objective C, Swift 2.0, 3.0, CoreData.

Highlights
- Architected a PWA app for an e-Commerce portal built on Magento 1.9 with main focus on high performance.
- Optimized the application architecture to support 10000 simultaneous users across the web and mobile interfaces.
- Architected the use of service workers to provide the basic user interface and then load the product attributes progressively and dynamically to ensure that the data visible to the user is correct through varying Internet connectivity.
- Architected PUSH notification system for multiple PWA solutions to keep users updated with latest information pertaining to the system.
- Managed PWA feature offerings on browsers that are currently not fully compatible with PWA like Safari. Focused approach to ensure that users across all mobile platforms are able to use the solution irrespective of their device preference.
- Successfully designed the architecture for communication between the mobile app and Microsoft Dynamics NAV services.
- Architected and coded iOS and Android side 256-bit Encryption for cross platform usage for communication between mobile apps.

Brief Introduction to Experience

Progressive web app for consumer eStore
Description

This is a Progressive Web App for an Electronics Company's Consumer eStore. While the eCommerce portal has a B2B and B2E portal as well, the PWA was developed only for the B2C portal. The complete journey for the users visiting the eStore is presented as a Progressive web app on the Mobile browsers. The users are able to view the features product listing and are also able to go through the Catalogue based on Categories. Searching through the catalogue for specific products is also enabled in the PWA. The consumer has a unified Cart whether they view it on the Desktop browser or the mobile browser and are able to complete their purchase journey as well from the PWA.

Responsibilities
- Architecture setup.
- Continuous optimization to handle new features to ensure performance is never compromised.
- PUSH notifications and offline caching architecture layout and base implementation
- Development of module to consume Magento 1.9 API for data that is to be shown

Advisor Connect Progressive web app
Description

This app is for Consultant Advisors for any organization. It allows them to easily refer a lead to the Organization and then follow the conversion of that lead to a final Customer. If the lead does get converted to a Customer, the advisors are able to see the commission that they have earned and also when the payment has been made. The advisors are able to view their Inbox directly in the app. They have access to the various material like Brochures, case studies, presentations, client references related to each of the Service offering of the Organization that they are authorized to market.

Responsibilities
- Architecture setup.
- Offline saving of data in absence of internet connectivity to ensure app is usable at all times.
- Architecture layout for local caching of brochures, case studies, presentations so that in absence of internet connectivity also, relevant material is available at the tap of a button.
- Client communication.

Education

- Bachelor inComputer Science and Technology