

Shivam Saxena

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Summary

Result Oriented iOS developer with 3 years of working experience. Developed wide range of apps for both **Enterprise and Consumer Enterprises** by using both **iOS and third party frameworks**. Proficient in both **Swift and Objective-C** with writing highly readable and easily maintainable source code. Created more than 5 applications on appstore with intuitive user interface experience. **Good in data structures, memory management and problem solving skills** with anticipating future potential problems. Constantly trying to adapt myself in rapidly changing industry by learning new things.

Technical Skills

Languages Known	: Swift, Objective-C, C, HTML, CSS
iOS Framework/Extension	: CocoaTouch, AVFoundation, CoreSpotlight, CoreData, Webkit, Core Animation, Widgets, Notification, Watchkit Extension, iMessage etc.
Third Party Frameworks	: Google Analytics, Google Tag Manager, Crashlytics, Google Ads Framework, Taboola Ads Framework, Chromecast, Twitter SDK, Facebook SDK etc.
Design Pattern Known	: MVC, MVP, MVVM and VIPER
Tools Used	: Xcode, Instrument, Git, SVN, SourceTree, Assembla, Jira, Invision, Postman, Pusher, Charles

Professional Experience

Employer	: Robosoft Technologies Pvt. Ltd.
Title	: Software Engineer
Employment Period	: Nov 2015 - Present

Work Highlights :

- Was involved in every phase of project from requirement gathering to release
- Designed apps with support for each new release of iOS features.
- Integrated new features and supporting already existing one.
- Reduced memory footprints within app by 50% through debugging using **Instrument** tool.
- Reduced app start time by 40%
- Optimizing and reusing code
- Integrated third parties libraries including social networking and ads libraries in app.
- Refactored and redesigned base code for supporting latest code.
- Automated build process by writing build script.
- Providing time estimation and delivering quality product within that timeframe.
- Was Point of Contact for clients.

Projects

(1.) NDTV

Nov 2015 to Sept 2018

Key Responsibilities And Accomplishments :

- Developing apps from scratch
- Writing new modules and supporting old modules
- Code Review and optimizing code.
- Redesigned Video Section with draggable interface without closing it and supporting chromecast feature
- Redesigned Comment section with intuitive user experience with collapsing and expanding UI for comments and supported social media login option for user to comment
- Implemented Widgets and Rich Media Notification within app.
- Native rendering of html content on detail page for fast loading of pages.

- Supported offline caching/viewing
- Day-night, categories wise notification selection
- Peek and Pop 3D Touch to view detail page from listing page
- Developed news beeps section for reading news in bullet format
- Loading content dynamically for showing updated news
- Supported features like Watchkit and iMessage in app.
- Wrote test cases for an app.

Apps On AppStore

- (a.) **NDTV News iOS** : Get the latest and biggest news from India and the world. Stay updated with news, live, as it happens. **AppStore Link** : <https://itunes.apple.com/in/app/ndtv/id377869410>
- (b.) **NTDV India** : This app is being developed to target India users with less/no knowledge of English language with a support of all the feature of an English App.
AppStore Link : <https://itunes.apple.com/in/app/ndtv-india/id1225487963?mt=8>
- (c.) **NDTV HD** : The NDTV HD app sports a smart design that highlights content, giving the user a seamless new experience. **AppStore Link** : <https://itunes.apple.com/in/app/ndtv-hd/id390847563?mt=8>
- (d.) **NDTV Gadgets** : The Gadgets 360 mobile and tablet finder will help you select the device best suited to your budget and requirements. The app also includes the latest content from NDTV's shows like Gadget Guru, Cell Guru, and the Prime tech band.
AppStore Link : <https://itunes.apple.com/in/app/gadgets-360/id620437614>

(2.) ICICI

Sept 2018 to Present

Key Responsibilities And Accomplishments :

- Refactored network class and base class code
- Code review and memory optimization
- Implemented scratch card feature .
- Implemented event feature with calendar support for an app
- Implemented deeplinking support

Apps On App Store

- (a.) **ICICI IPRUTOUCH** : IPRUTOUCH is an application created for the investors and distributors of ICICI Prudential Mutual Fund.
AppStore Link : <https://itunes.apple.com/in/app/iprutouch/id862996339>
- (b.) **ICICI MFCONNECT** : App dedicated for investor of ICICI Prudential Mutual Fund.
AppStore Link : <https://itunes.apple.com/in/app/mfconnect/id863007369?mt=8>

Education

Completed Bachelor Of Engineering from Technocrats Institute Of Technology with 7.37 C.G.P.A.