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# ARTI KARNIK

*iOS/Full Stack Developer*

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## OBJECTIVE

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A self-motivated IT professional with huge knowledge and proficiency in iOS Development, JavaScript, HTML , CSS, and mobile responsive web development, as well as strong skills and ability in writing clean and efficient code.

## SUMMARY

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- Over 6 years of total IT experience, of which as an iOS Developer in designing, developing, implementing, testing and publishing iOS/iPad apps on iTunes Store.
- Strong working knowledge of Xcode, CocoaTouch, Objective-C, Swift, and iOS.
- Experience working on: UIGestureRecognizer (Pan, Long Press, Tap, Swipe)UIKit usage, AVFoundation usage
- Custom View Controller Presentation, Custom View Controller Animations
- Playing MP4 video utilizing URL paths (AVFoundation), Playing MP3 audio utilizing URL paths (AVFoundation)
- Consuming REST services (JSON formatted data), LayoutConstraint).
- Building entire view hierarchies via code (Swift),
- Extensive use of Design patterns such as Delegation, Singleton, Notification.
- Comfortable with both ARC/MRC memory management. Understanding of the workings of retain, release, autorelease, autorelease pools, weak, strong, etc.
- Constructed and implemented UI designs using Storyboards with AutoLayout constraints, XIB files, and programmatically following Apple's iOS Human Interface Guidelines.
- Highly-experienced with iOS architecture such as MVC, MVVM, MVP,Viper
- Use of Grand Central Dispatch (GCD) and NSOperations to perform tasks on different threads, allowing for a more fluid user experience.
- Fluent with URLSession for web service consumption and XML Parser/JSON Serialization for parsing said service responses.
- Result-driven full stack engineer with experience in iOS Programming and development and maintenance of critical complex systems.
- Proficient in source control with Git.
- Automation unit testing using XCTestFramework
- Detail-oriented developer with strong written and oral communication skills.

## TECHNICAL SKILLS

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<b>SKILLS</b>	Swift, HTML, CSS, JavaScript, jQuery, Swift, Bootstrap, Typescript, Handlebars, ReactJS, NodeJS, ExpressJS
<b>LANGUAGES</b>	Objective-C, Swift , C, C++
<b>DATABASE</b>	Core data, SQLite, mySQL, mongoDB, NoSQL, Sequelize
<b>Frameworks</b>	Express JS, React, Node JS
<b>Operating Systems</b>	Mac OS, Windows 10
<b>Design tools</b>	Adobe Photoshop
<b>Version control</b>	Github, SVN

## PROFESSIONAL EXPERIENCE

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### iOS Developer

Wipro Ltd • Austin, TX • Aug 2020 - Jan 2021

- Test designs and test cases
- Maintain and/or develop automation tools to support Mobile Device test framework(s)
- Implement best-fit automation framework and corresponding tests.
- Research and implementation with test methodologies (unit testing, integration testing, performance testing, functional testing, etc).
- Experience in finding, investigating, and fixing bugs.
- •Experience with developing test strategies, including writing test plans, test cases, custom tools, and testing architectures.
- Working with Git for version control, reviewing PR's.
- Review the failure analysis of scripts and update the scripts as per dynamic app changes.
- Test driven development and creating test cases using XCTest framework
- Capture the API calls using proxy tools Charles.
- Develop functional and non-functional automation scripts for iOS devices

## **QA Analyst**

*ABCS • Aug 2014 - Nov 2016*

- *Reviewed user stories, drafted functional test cases & test plans, performed Functional, Regression, sanity & post production testing of a web based SaaS application to ensure smooth production releases.*
- *Used Jira to TestRail & SnagIT while documenting & verifying logged bugs, 508c testing, coordinated with QA leads, attended daily scrum calls & provided regular sprint/testing updates and used Selenium browser automation.*

## **EDUCATION**

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### **Full Stack Dev Bootcamp**

*University of Austin, TX*

### **Master in Computer Application**

*University of Gujarat, India*