**SAURABH SINGH**

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**SUMMARY**

Talented Mobile Developer with extensive experience in Android and iOS development. Solid understanding of full mobile and software development life cycles, UI, UX, web analytics, changing web standards, and Agile methodologies. Dedicated to continuously developing, implementing, and adopting new technologies to maximize development efficiency and produce innovative applications.

**SKILLS**

* Java, Swift, C#, XML, JSON, REST, OAuth, MS SQL Server, AWS
* Android Studio, XCode, Eclipse IDE, Visual Studio, Xamarin Studio
* Agile, A/B Testing, Unit testing, Software development lifecycle, mobile development lifecycle, Advanced critical thinking,
* MacOS, Windows, Linux/Unix

**WORK HISTORY**

**Mobile Developer,** 06/2015 – 09/2017

**WannaGo, LLC** – Walnut Creek, CA

* Developed and maintained two mobile applications using C# and .NET framework from scratch till release.
* Translated product design into working UI for both the platforms.
* Maintained long and short-range deliverables with product management team according to product roadmaps.
* Wrote unit tests for mobile code and debugged critical application issues such as crashes, memory leaks, and concurrency problems.
* Devised RESTful services with Java, Swift and C# and performed code reviews for peers.
* Integrated multiple systems to move data between layers of software stack.
* Managed tasks within Agile framework, cleared Sprinted tasks, and controlled JIRA workflows.
* Documented architecture and implementation for internal and external consumption.

**PROJECTS**

**1. WYP – What’s Your Poison,** Android & iOS **–** [www.wyp.life](https://www.wyp.life)

* An app that let’s you socialize around your drinking experience.
* Facebook, Gmail and/or email login for authentication.
* Firebase is used for backend database, analytics, media storage and notifications.
* Worked with custom libraries like Lottie (for custom animation), SDWebImage for loading and caching images on iOS and Glide on Android, Fabric for crash reporting and monitoring, and many more.

**2. ISC Fresno State,** Android **-** [github.com/SaurabhSingh90/ISC-Fresno-State-Android](https://github.com/SaurabhSingh90/ISC-Fresno-State-Android)

* An Android app for the Indian Student Club at California State University, Fresno.
* Facebook and email login is used for authentication.
* Parse was used as BaaS for this project
* Key features: Job posting, notification subscription to specific job topics, market place for selling and buying stuff, live RSS news feed rendering from college’s website etc.

**3. Connect,** Android **-** [github.com/SaurabhSingh90/Connect](https://github.com/SaurabhSingh90/Connect)

* Connect is the best way to create, store and share your virtual business card.
* The user can choose from 6 different variants of provided design for their business card or create their own.
* NFC communication was used to transfer business card between devices.
* Users also have the ability to hookup their Facebook profile into their business card.

**EDUCATION**

**Master of Science**: Computer Science, May 2015

**California State University, Fresno** – Fresno, CA

**Bachelor of Engineering**: Computer Science, June 2012

**Rajeev Gandhi Proudyogiki Vishwavidyalaya** – India

**CERTIFICATIONS**

Xamarin Certified Mobile Developer