**SUYAMBU VIGNESHWARAN,**

Android expert with 5 years of experience in Android, Windows Phone and Windows 8 (Modern apps) and a smart worker with a passion to build good user experience product.

**Personal Synopsis:**

* Expert Mobile developer and can manage full life cycle of mobile app development including Requirements gathering, architecture, coding, testing and implementation to app stores.
* Designed and developed applications for both Android phones and tablets which supports multiple screen resolution and densities
* Strong knowledge in both Android SDK.
* A cross platform approach with good understanding of Windows besides Android
* Strong Understanding of Android’s design guidelines, framework architecture and code style.
* Strong Understanding of Metro design guidelines, WPF and WCF and MVVM.
* Understand how to package code as libraries and frameworks
* Expert in instrumentation of code.
* Very good understanding of protocols and server side communications
* Ability to understand and adapt to changing requirements of Product teams
* Ability to write SDK’s based on third party API’s. Created SDK’s for Omniture, Doubleclick Ads as they haven’t created the SDK’s for Windows Phone in past.

**Technical Skills**:

* **Mobile:** Expert in Android and Windows 8.
* **Web:** XML and JSON
* **Languages:** C#.NET, Java.
* **Database:** SQLite, SqlCE
* **Build system:** Gradle.
* **Testing Frameworks:** JUnit,Windows Phone Unit Test framework.
* **OS:** Windows, OS X, Linux (Ubuntu)
* **Tools:** Android Studio, Eclipse, Visual Studio, Blend.
* **SCM :** Github.
* **SDK’s Worked :** Google Ads, Omniture, Comscore, Flurry analytics, WSI SDK, Urban Airship, Gson and Free-Wheel.

**Work Experience:**

**Tringapps research labs Pvt. Ltd.** ([http://www.tringapps.com](http://www.tringapps.com/))

Designation: Senior Mobile Developer(May 2010 to present).

Platform**:** Android and Windows.

**Project Details:**

**NBC News Android (Post Development stage)**

**Client: NBC Universal, Inc.**

**Role: Lead/Senior Mobile Developer.**

**Team Size: 3 Members.**

**Duration: Jan 2015 - May 2015**

NBC news app for local markets was built from ground up with an architecture that allowed for customization for the 14 different NBC local market with single codebase. This app provides Local news content,current weather update and seven days weather forecast. Weather dashboard puts the storm-tracking power of Storm Team 4 at your fingertips. Powerful interactive radar zooms to street level for pinpoint accuracy.

**Roles and Responsibility:**

* Architected the application and worked closely with NBC mobile team.
* Created Custom Animated Pie Chart, Weather Dashboard, and Temperature graph View.
* Constructing http requests, fetching server response and parsing feeds wherever required
* Implemented on Zappo TV .
* Implemented Push Notification and complex data structure.
* Integrated Google Ads, ComScore and Crashlytics.

**Software / Tools**: Android Studio, Android 4.1 , Java, Omniture, Google Ads, Free-Wheel, Flurry Analytics, ComScore, Crashlytics, WSI SDK, Zappo TV.

**SFW Partners**

**Client: Spafinder Wellness Inc.**

**Role: Lead/Senior Mobile Developer.**

**Team Size: 2 members.**

**Duration: Sep 2014 - Dec 2014.**

**Link:** [**https://play.google.com/store/apps/details?id=com.spafinder&hl=en**](https://play.google.com/store/apps/details?id=com.spafinder&hl=en)**.**

SFW Partners mobile app is used to redeem gift cards and certificates of Spafinder group.The end user can instantly validate and redeem any card to an account from the following SpaFinder network.

* Spafinder Wellness 365
* Spawish
* Corporate Wellness 365.

This application also holds the history of redemption for the end user’s reference.

**Roles and Responsibility:**

* Responsible for Architecture and communication with stakeholders about project updates.
* Worked on the QR Code scanner
* Implemented http requests, server responses and parsed feeds.
* Worked together with client for publish it to Play Store

**Software / Tools**: Android Studio, Android 4.1, Java, QR Code Reader.

**Agile Plus (Development Stage)**

**Client: Internal Product.**

**Role: Lead/Senior Mobile Developer.**

**Team Size: 5 Members.**

**Duration: Feb 2014 - Aug 2014.**

This is a next generation digital task board which provides the users of the application to organize and manage the project in a highly interactive and flexible way. Features of the application includes digital task board, workflow tools to view the schedule of the project.

**Roles and Responsibility:**

* Worked on Architecture of the application.
* Worked With Design Team to design the UI as per Guidelines

**Software / Tools**: Android Studio, Android 4.1, Visual Studio, Windows 8.1, Java, C#.net.

**CNBC**

**Client: NBC Universal, Inc.**

**Role: Senior Mobile Developer.**

**Team Size: 2 Members.**

**Duration: Nov 2012 - July 2013**

**Link:** [**https://play.google.com/store/apps/details?id=com.cnbc.client&hl=en**](https://play.google.com/store/apps/details?id=com.cnbc.client&hl=en)**.**

CNBC delivers real-time streaming stock market quotes throughout the day with options for both pre-market and after-hours trading data and it get CNBC’s breaking news alerts.

**Roles and Responsibility:**

* Implemented handler logic for 10 second stock refresh Logic.
* Integrated Free-wheel Video Ads.
* Integrated Omniture with latest 4.0 SDK.
* Implemented Database part for saving the favorites stock quotes and saved news

**Software / Tools**: Eclipse, Android 4.0, Java, Omniture, Free-Wheel, Google Ads.

**Viper SmartStart**

**Client: Directed Electronics, Inc.**

**Role: Senior Mobile Developer.**

**Team Size: 2 Members.**

**Duration: Jan 2012 - Oct 2012 (v3.1), Aug 2013 - Jan 2014 (v4.0).**

**Link:** [**https://www.windowsphone.com/en-us/store/app/smartstart/ d9e4735e-f658-4ef8-b456-61926eec0be1?signin=true**](https://www.windowsphone.com/en-us/store/app/smartstart/d9e4735e-f658-4ef8-b456-61926eec0be1?signin=true)**.**

Viper SmartStart allows the user to start, lock and unlock your car just by pushing a button on Smartphone. This app also allows GPS tracking, Smart Schedule, vehicle status, roadside assistance, home control, parked car finder.

**Roles and Responsibility:**

* Architected the application and was also responsible for interacting with SmartStart team in regard to project updates and technical discussions.
* Implemented the iOS Tab-bar Structure without breaking the Windows Phone Page Navigation.
* Constructing http requests, fetching server response and parsing feeds wherever required.
* Worked on Push Notification Feature.
* Worked on Bing maps with functionalities of placing marker and rendering route.
* Worked on Background Task for Power user Functionality.
* Implemented Database support.
* Worked on Remainder API for Parking Meter Functionality.

**Software / Tools**: Visual Studio, Windows Phone 8.0, C#.net, UrabanAirship.

**TIME Mobile**

**Client: TIME, Inc.**

**Role: Mobile Developer.**

**Team Size: 2 Members.**

**Duration: May 2011 - December 2011.**

**Link:** [**https://www.windowsphone.com/en-us/store/app/time-mobile/**](https://www.windowsphone.com/en-us/store/app/time-mobile/6e9f62b3-3a78-4378-9181-cf107753e21e)

[**6e9f62b3-3a78-4378-9181-cf107753e21e**](https://www.windowsphone.com/en-us/store/app/time-mobile/6e9f62b3-3a78-4378-9181-cf107753e21e)**.**

TIME Mobile is a News application from the publishers of TIME Magazine. This application gets the latest news, read opinion and analysis from TIME influential blogger.

**Roles and Responsibility:**

* Implemented Database for Offline Support.
* Constructing http requests, fetching server response and parsing feeds wherever required.
* Implemented Push Notification.
* Implemented Disqus Commenting Feature.
* Made SDK for Omniture through its API for Analytical Purpose.
* Handled the Tombstoning for the entire application.

**Software / Tools**: Visual Studio, C#.net, Omniture, Windows Phone 7.5

**People Celebrity News**

**Client: TIME, Inc.**

**Role: Mobile Developer.**

**Team Size: 2 Members.**

**Duration: Nov 2010 - April 2011.**

**Link:** [**https://www.windowsphone.com/en-us/store/app/celebrity-news/ 430d7470-b4a1-e011-986b-78e7d1fa76f8**](https://www.windowsphone.com/en-us/store/app/celebrity-news/430d7470-b4a1-e011-986b-78e7d1fa76f8)

People Celebrity News is a News application from the publishers of People Magazine. This application provides latest news, photos and biography of the celebrities.

**Roles and Responsibility:**

* Provided offline support using Isolated File Storage.
* Made SDK for Double Click Ads through its API for Analytical Purpose.
* Handled the Tombstoning for the entire application.

**Software / Tools**: Visual Studio, Windows Phone 7.0, C#.net.

**TIME Mobile (Android)**

**Client: TIME, Inc.**

**Role: Research Associate.**

**Team Size: 3 Members.**

**Duration: June 2010 - Oct 2010.**

**Link:** [**https://www.windowsphone.com/en-us/store/app/time-mobile/**](https://www.windowsphone.com/en-us/store/app/time-mobile/6e9f62b3-3a78-4378-9181-cf107753e21e)

[**6e9f62b3-3a78-4378-9181-cf107753e21e**](https://www.windowsphone.com/en-us/store/app/time-mobile/6e9f62b3-3a78-4378-9181-cf107753e21e)**.**

TIME Mobile is a News application from the publishers of TIME Magazine. This application gets the latest news, read opinion and analysis from TIME influential blogger.

**Roles and Responsibility:**

* Worked on Layouts and Fixed UI issues.

**Software / Tools**: Eclipse, Java, Android 1.6.

**Education:** B.Tech(Information Technology) - Anna University 2010