

**SUBRAMANYAM BALARAJU**  
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## Areas of Expertise

C# Programming  
XAML  
Xamarin.iOS  
Xamarin.Android  
Xamarin.Forms  
.NET MAUI, Blazor  
Flutter  
Dart Programming  
Windows 10 UWP  
Android Java  
iOS Swift  
Hybrid

## Tools

Visual Studio  
Visual Studio Code  
XCode  
Android Studio  
Eclipse

## Personal Skills

Strategic Planning  
Time Management  
Efficient team player  
Compatible and Flexible  
Effective Communication Skills  
Efficient Writing Skills  
Employee Engagement

## EXPERIENCE SUMMARY

- **Microsoft Most Valuable Professional (MVP)** awardee & **C# Corner MVP**
- **11+ years of total IT experience** in Mobile app development.
- **8.5+ years** of relevant experience in both Xamarin Native and Xamarin.Forms.
- **3 years** of relevant experience in Flutter cross platform and Dart programming.
- **1 year** of relevant experience in .NET MAUI, Blazor.
- Good experience in developing apps for Windows 10 (UWP), Windows store Apps, Windows Phone 8.x/7.x.
- Had knowledge on Java & Swift to understand native mobile code Android & iOS.
- Mobile App Development **Author** at <http://bsubramanyamraju.blogspot.com>
- Good at agile methodologies and code management tool uses.
- Good knowledge in CI & CD process delivery, especially in azure devops.
- Good experience in Appcenter,, Azure Devops and Azure Mobile engagement.
- Experience in writing Unit Test and UI test cases for ViewModel and UI.
- Experience in writing applications using various MVVM design patterns especially MvvmCross, Prism, FreshMVVM and MVVMLight.
- Good at using clean Architecture while writing code.
- Experience on SQLite integration, payment integration, social media integration, push notifications, API call etc.
- .Experience in requirement gathering, product designs, daily clients calls, team management

## EMPLOYMENT HISTORY

- **Gspann, Hyderabad, India:** June 2018 to till date..  
**Role:** Team lead.
- **Vserv Business, Gurgaon, India:** June 2017 to May 2018.  
**Role:** System Analyst.
- **SyntaxTree Software, Hyderabad, India:** October 2016 to June 2017.  
**Role:** Technical Lead.
- **Wipro Technologies, Hyderabad, India:** Apr 2015 to Oct 2016.  
**Role:** Sr. Software Engineer.
- **LogicTree IT Solutions, Hyderabad, India:** July 2012 to Apr 2015.  
**Role:** Software Engineer.

## EDUCATION

QUALIFICATION	NAME OF THE BOARD	YEAR OF PASSING	PERCENTAGE (%)
B.Tech (CSE)	JNTUA University, India	2008 - 2012	70
Intermediate (Maths and Science)	Board of Intermediate, Govt Of India	2006 - 2008	89
Secondary Education	Board of Higher Secondary, Govt Of India	2006	86

## ACHIEVEMENTS

### Microsoft Awards:

- Most Valuable Professional (MVP) Award - October 2017-18
- Most Valuable Professional (MVP) Award - October 2016
- Most Valuable Professional (MVP) Award - October 2015
- Windows Phone and Windows Store Apps Technical Guru - December 2014
- Longest Article Award Winner - November 2014
- Windows Phone and Windows Store Apps Technical Guru - July 2014
- Windows Phone and Windows Store Apps Technical Guru - May 2014
- Windows Phone and Windows Store Apps Technical Guru - April 2014

### C# Corner Awards:

- C# Corner MVP Award.
- November 2014 Month Winner

### Other Awards & Speaking Activities:

- **Global Azure Bootcamp 2019, Hyderabad** - Xamarin - Azure Blob Storage and MSAL
- **Gspann Technologies, Hyderabad** - Shining Star Award in two times
- **VServ Business Solutions, Gurgaon** - Commitment to Quality Award
- **C# Corner Hyderabad Chapter** - Xamarin & UWP Introduction
- **C# Corner Hyderabad Chapter** - Learn Xamarin, Windows 10 UWP & C#
- **C# Corner Hyderabad Conference** - Native vs Hybrid vs Xamarin Cross-Platform
- **C# Corner Hyderabad Chapter** - Getting started with UWP & Xamarin

## PROJECTS ACCOMPLISHED

### Project #1 MatrixCare Clinical

**Overview:** MatrixCare® Hospice and MatrixCare® Home Health solutions enable hospice organizations and home health agencies to enforce best practices that maximize compliance, improve patient outcomes, increase efficiencies and drive cash flow through optimized billing. This mobile clinical solution combines advanced technology with mobile capabilities. It enables clinicians to document and input clinical data at the point-of-care to ensure accuracy and compliance without sacrificing patient care. The workflow-driven solution makes it easy for clinicians to follow standard care planning practices that result in predictable patient outcomes and improved reimbursements for your hospice organization or home health agency.

<b>Project/Application Name</b>	Clinical
<b>Role</b>	Sr. Software Engineer
<b>Client Name</b>	Matrixcare
<b>Team Size</b>	12
<b>Technology, IDE</b>	Xamarin, MAUI, .NET, Visual Studio
<b>Employer</b>	Gspann

#### Roles and Responsibilities:

- I worked specifically for UI and business logic, and also worked on bug fixing.
- Involved in local database designing Using SQLite.
- Involved in Backend API development.
- Involved in Unit testing.

**Play store:** [https://play.google.com/store/apps/details?id=com.matrixcare.hhho.mobile&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=com.matrixcare.hhho.mobile&hl=en_IN&gl=US)

**App store:** <https://apps.apple.com/us/app/matrixcare-clinical/id1511221111>

### Project #2 Vero Safety Management Group

**Overview:** VERO provides all the elements of a comprehensive safety management program in one platform to streamline data and promote a zero-incident workplaces, Vero is a data management solution designed to serve various size clients across a variety of industries.

<b>Project/Application Name</b>	Vero
<b>Role</b>	Developer & Team Lead
<b>Client Name</b>	SMG
<b>Team Size</b>	25
<b>Technology, IDE</b>	MAUI, .NET, Visual Studio
<b>Employer</b>	Gspann

#### Roles and Responsibilities:

- App was developed for iOS, Android with MAUI.
- Create & review technical design documentation.
- Creating sprints and closing tasks/stories
- Daily sync up with client

**Play store:** <https://play.google.com/store/apps/details?id=com.smg.veromobile>

**App store:** <https://apps.apple.com/app/vero-by-smg/id1639114110>

### Project #3 Pulse

**Overview:** Pulse mobile app is a social network app within an organization. Sharing events, post, appreciations between employees

<b>Project/Application Name</b>	Pulse
<b>Role</b>	Developer & Team Lead
<b>Client Name</b>	Ayraa
<b>Team Size</b>	13
<b>Technology, IDE</b>	Flutter, Dart, VSCode, Android Studio
<b>Employer</b>	Gspann

#### Roles and Responsibilities:

- App was developed for iOS, Android with Flutter.
- Create & review technical design documentation.
- Creating sprints and closing tasks/stories
- Daily sync up with client

**Play store:** Under beta testing

**App store:** Under beta testing

### Project #4 Ayraa Agent

**Overview:** This is app developed for windows, mac with flutter desktop development. Local notification via iPC communication for emergency updates, detecting desktop user login type (Admin, User), Providing system tray icons interactions to launch the app

<b>Project/Application Name</b>	Ayraa Agent
<b>Role</b>	Developer & Team Lead
<b>Client Name</b>	Ayraa
<b>Team Size</b>	13
<b>Technology, IDE</b>	Flutter, Dart, VSCode, Android Studio
<b>Employer</b>	Gspann

#### Roles and Responsibilities:

- App was developed for Windows, MacOSX with Flutter.
- Create & review technical design documentation.
- Creating sprints and closing tasks/stories
- Daily sync up with client

**Play store:** Under beta testing

**App store:** Under beta testing

### Project #5 BSI Connect App

**Overview:** The Connect App allows people in your organization to quickly and simply; conduct audits, record incidents and near misses, identify risks and record and close out non-conformities\*. Information flows back to the BSI Connect platform in real-time where it can be analysed and evaluated, providing insight that can drive decision making.

<b>Project/Application Name</b>	BSI Connect App
<b>Role</b>	Developer
<b>Client Name</b>	The British Standards Institution (BSI)
<b>Team Size</b>	35
<b>Technology, IDE</b>	MAUI, .NET, Visual Studio
<b>Employer</b>	Gspann

### Roles and Responsibilities:

- App was developed for iOS, Android with .NET MAUI.
- Create & review technical design documentation.
- Creating sprints and closing tasks/stories
- Daily sync up with client

**Play store:** [https://play.google.com/store/apps/details?id=com.bsi.connect&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=com.bsi.connect&hl=en_IN&gl=US)

**App store:** <https://apps.apple.com/in/app/bsi-connect/id1540060703>

### Project #6 Cause

**Overview:** Cause Mobile Wallet is an app that allows you to instantly send and receive payments to and from anyone, anywhere using only an email address or cell phone number. CMW also allows you to make donations to your favorite charities, create and contribute to crowdfund campaigns and purchase goods and services from merchants using your smartphone.

<b>Project/Application Name</b>	Cause
<b>Role</b>	Developer & Team Lead
<b>Client Name</b>	IBG (U.S.A)
<b>Team Size</b>	3
<b>Technology, IDE</b>	Flutter, Dart, Android Studio
<b>Employer</b>	Gspann

### Roles and Responsibilities:

- App was developed for iOS, Android with Flutter.
- Create & review technical design documentation.
- Creating sprints and closing tasks/stories
- Daily sync up with client

**Play store:** [https://play.google.com/store/apps/details?id=com.causemobilewallet.consumer&hl=en\\_us](https://play.google.com/store/apps/details?id=com.causemobilewallet.consumer&hl=en_us)

**App store:** <https://apps.apple.com/us/app/cause/id819348696>

### Project #7 PureSale

**Overview:** Pure Sale is your one stop app for processing guest orders at a party or on the road! You can review customer information, check your inventory, review your sales, and more!

<b>Project/Application Name</b>	PureSale
<b>Role</b>	Developer & Team Lead
<b>Client Name</b>	Pure Romance (U.S.A)
<b>Team Size</b>	7
<b>Technology, IDE</b>	Xamarin.iOS, Xamarin.Android, Visual Studio
<b>Employer</b>	Vserv Business Solutions

### Roles and Responsibilities:

- App was developed to iOS, Android with .NET MAUI, Mvvmcross design pattern.
- Create & review technical design documentation.
- Enhancement on existing App for iOS and Android platform.

**Play store:** <https://play.google.com/store/apps/details?id=com.pureromance.puresale&hl=en&gl=US>

**App store:** Not uploaded

## Project #8 Report A Leak

**Overview:** Report A Leak app has developed for iPhone & Windows Phone mobile platforms, And this app is targeted for UK location where we can report a water leak to Thames Water LIVE, shows the latest leaks, repairs and incidents in Thames Water area.

Project/Application Name	Report A Leak
Role	Developer
Client Name	Thames Water (U.K)
Team Size	5
Technology, IDE	Xamarin.iOS, Windows, C#, XAML, Storyboard, Visual Studio
Employer	Wipro

### Roles and Responsibilities:

- App was developed for Windows , iOS.
- I worked specifically for UI and business logic, also worked on bug fixing.
- Customer interaction & Handling Team.

**Play store:** Not for public users

**App store:** Not for public users

## Project #9 ParkMyCar

**Overview:** When you park your car and just before get down, open the app and press 'Park'. It will remember the location of your car parked. When you return, just open the app again and press 'Find'; it will show your car parked location on map. So simple. Have peace of mind.

Project/Application Name	ParkMyCar
Role	Developer
Client Name	LogicTreeIT Solutions (India)
Team Size	1
Technology, IDE	Xamarin.Android, Xamarin.iOS, Windows, C#, XAML, AXML & Storyboard. Visual Studio
Employer	Logic Tree IT Solutions

### Roles and Responsibilities:

- App was developed for iOS, Android, Windows.
- I worked specifically for UI and business logic, also worked on bug fixing.
- Involved in local database designing Using SQLite.
- Involved in the integration of HTTP Web Services.
- Involved in manual/Unit testing.

**Play store:** <https://play.google.com/store/apps/details?id=com.ofirmiron.findmycarandroidwear>

**App store:** <https://apps.apple.com/us/app/find-my-parked-car/id987712319>

## Project #10 USPDDHub

**Overview:** The USPDDHub App provides the perfect way for you to receive notifications, get updates, bulletins and a calendar of events on your mobile device. The USPDDHub App features allow you the opportunity to easily submit feedback, send comments, photos and place calls to the organization with the touch of a button. Stay connected to the public information that helps to maintain a high level of service that you deserve.

<b>Project/Application Name</b>	USPDDHub
<b>Role</b>	Developer
<b>Client Name</b>	Wowzzy, USA
<b>Team Size</b>	4
<b>Technology, IDE</b>	Xamarin.Forms, C#.Net, XAML, Visual Studio
<b>Employer</b>	Logic Tree IT Solutions

### Roles and Responsibilities:

- Developed for iOS, Android, Windows with Xamarin.Forms, Mvvm Light design pattern.
- I worked specifically for UI and business logic, also worked on bug fixing.
- Involved in local database designing Using SQLite.

**Play store:** [https://play.google.com/store/apps/details?id=com.logictree.uspdhub&hl=en\\_US&gl=US](https://play.google.com/store/apps/details?id=com.logictree.uspdhub&hl=en_US&gl=US)

**App store:** <https://apps.apple.com/us/app/uspdhub/id640196983>

## Project #11 inReachHub

**Overview:** The inReachHub is an affordable and easy to use online platform. It includes tools to implement the steps for successful marketing and communication. It helps businesses increase sales and profits by saving time spent marketing their services and products via the internet.

<b>Project/Application Name</b>	inReachHub
<b>Role</b>	Developer
<b>Client Name</b>	Wowzzy, USA
<b>Team Size</b>	4
<b>Technology, IDE</b>	Xamarin.Forms, C#.Net, XAML, Visual Studio
<b>Employer</b>	Logic Tree IT Solutions

### Roles and Responsibilities:

- Developed for iOS, Android, Windows with Xamarin.Forms, Mvvm Light design pattern.
- I worked specifically for UI and business logic, also worked on bug fixing.
- Involved in local database designing Using SQLite.

**Play store:** [https://play.google.com/store/apps/details?id=com.logictree.uspdhub&hl=en\\_US&gl=US](https://play.google.com/store/apps/details?id=com.logictree.uspdhub&hl=en_US&gl=US)

**App store:** <https://apps.apple.com/us/app/uspdhub/id640196983>

## Project #12 EyesNeeded

**Overview:** Our system delivers a complete and instant “Digital Missing Child Poster” via mobile phone or tablet application to subscribers within 5 miles of the loss event. It is the goal of EyesNeeded to immediately & safely locate and return children before an Amber Alert™ can be issued.

<b>Project/Application Name</b>	EyesNeeded
<b>Role</b>	Developer
<b>Client Name</b>	LogicTree IT Soultions (India)
<b>Team Size</b>	1
<b>Technology, IDE</b>	Xamarin.Forms, C#.Net, XAML, Visual Studio
<b>Employer</b>	Logic Tree IT Solutions

**Roles and Responsibilities:**

- Developed the app which was developed to iOS, Android with Xamarin.Forms.
- I worked specifically for UI and business logic, also worked on bug fixing.
- Involved in the integration of HTTP Web Services.

**Play store:** Not for public users

**App store:** Not for public users

**Project #13 Mobile Connectivity**

**Overview:** When user installs this app on his smartphone device, app can silently track user device details in background for every 2 Mins interval without user interaction.

This Mobile Connectivity app can track following device statistics: User Location Details, Device Model, Friendly Name & Machine Name, Roaming, 3G connection, Network availability & Signal strength, Network Name & IP Address, Device Battery Status & Available Memory, Mobile Operator Name, Device date & time.

<b>Project/Application Name</b>	Mobile Connectivity
<b>Role</b>	Developer
<b>Client Name</b>	Southern Water (U.K)
<b>Team Size</b>	4
<b>Technology, IDE</b>	Windows 10 UWP, C#.Net , XAML, Visual Studio
<b>Employer</b>	Wipro

**Roles and Responsibilities:**

- Developed mobile app for Windows Phone on all modules with Mvvm design pattern.
- I worked specifically for UI and business logic, also worked on bug fixing.
- And also responsible for app enterprise distribution with mobileiron.

**Play store:** Not for public users

**App store:** Not for public users



## PERSONAL DETAILS

Gender : Male  
Date of Birth : 08-02-1991  
Languages Known : English, Telugu, Hindi.  
Nationality : Indian.

## DECLARATION

I consider myself familiar with above mentioned aspects. I am also confident of my ability to work in a team.  
I hereby declare that the information furnished above is true to the best of my knowledge.

**PLACE:**

**[B.SUBRAMANYAM]**

**DATE :**