SOMU YADAV

Senior Software Engineer - iOS

CONTACT

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EDUCATION

Computer Science Engineering, Rajiv Gandhi Technical University, Indore

7.0 CGPA

Jul 2014 - June 2018

Higher Secondary Education

Govt. Higher Sec. School,Hoshangabad

Jul 2014

Senior Secondary Education

N.S.V.M,Hoshangabad

Jul 2012

COURSES

iOS Development Bootcamp, CodeBetter

Jun 2018 - Aug 2018

C/C++ & Java bootcamp, Online School of Programming(Hp)

Jan 2015 - Sep 2016

PROFILE

I am a very curious about apple's Ecosystem like iOS, iPadOS, TvOS, watchOS.In my 5 year experience I tried to make productive mobile application within a very scalable & optimised way.I have worked with product teams in various domain like Social Media,E-commerce, Health Care, Real - State,Tourism etc.

Throughout my journey I developed an interest in the iOS Dev community, which motivated me to contribute open source libraries like **SKActivityIndicatorView** and **AppauthWrapper**, sharing development content, and giving talks about new learnings at community meet-up.

ACHIEVEMENTS

Become A Open Source Contributor
June 2020

This year I got chance to contribute open source.
https://github.com/SomuYadav/AppauthWrapper
https://github.com/SomuYadav/SKActivityIndicatorView

Medium Article:
https://somuyadav.medium.com

Speaker - Compositional Layout at Swift India Indore Conference
Jul 2019

I've given a talk on creating layout with Compositional in Indore swift meetup.

PRESENT WORK

SDE-III(iOS), Walmart
JAN 2022 - Present   Bangalore

- Worked on **MVVM-Coordinate** architectural pattern on a big scale.
- Worked on New **Payments** Features for **Walmart USA**
- Worked on **Splunk-Queries** for analytical & for Product Analysis.
- Have written **UI-Test Cases & Unit - Test Cases**.
- Improved Product with **Accessibility Tool and added Accessibility support**
- Worked on **Accessibility** for New Features.
- working on **Graph-QL** for API.
- Added new feature with **Programmatic-UI**.
- Fixed bugs for **NSDiffableDataSource**.
- Woring in **JIRA environment** and sometimes lead **SCRUM Meet**
- Working on New Features with **SWIFTUI.**.

SKILLS

Swift,**UIKit**,**SwiftUI**,**Combine**,
Rxswift

SDK(Cocoapods & SPM)

ARKit,MetalKit,CallKit,WidgetKit

XCUnitTestCase, XCUITestCase

SQlLite,Core-Data, GraphQL

Architectural(MVVM-
Coordinator,MVP,VIPER,MVC), Design
Pattern

Core Animation, Core
Graphics.

APNS, FCM, App Clip,
BLE(Bluetooth,Beancon)

Git, **Circle CI**, **JIRA**, Bitbucket

AdaptiveLayout,**Compositiona
l Layout**, SplitView

LINKS

https://github.com/SomuYadav

https://linkedin.com/in/somendraya
dav/

https://somuyadav.medium.com

https://somuyadav.github.io

https://stackoverflow.com/users/1
4046295/somuyadav

https://twitter.com/Somendra_
Dev

APP LINKS

https://apps.apple.com/in/app/ny
kaa-makeup-beauty-
shopping/id1022363908

https://apps.apple.com/us/app/w
almart-shopping-
grocery/id338137227

HOBBIES

Attending tech
meetups(**WWDC**)

Travelling

Watching TV Series

Photography

Listen Songs

WORKING HISTORY

SSE - iOS, NYKAA
OCT 2021 - JAN 2022   Gurgaon
- Developed Tabbed Widget Section PDP Module, while using **MVVM** as an architectural pattern.
- Created **CI/CD** pipeline, **Jenkins** to decrease release times.
- Created Swift Package Manger for **Theme UI.**
- Optimised UI/UX performance with **Xcode instruments**.
- Create All Collection View Layout with **Compositional Layout(Cocoapod)**.
- Add new order details page as a new feature in **Nykaa Beauty** and **Nykaa Fashion**

Product Engineer (iOS), Digivalet(Product)
Aug 2020 - Aug 2021   INDORE
- Developed **BrandedResidence, ButlerStation, PalaceApp**,iOS apps , while using **MVVM, MVP** as an architectural pattern,
- Created **CI/CD** pipeline, **git-flow** on **CircleCI** to decrease release times,
- Created Swift Package Manger for **Theme**, API Network,
- Optimised UI/UX performance with **Xcode instruments**.
- Create All Collection View Layout with **Compositional Layout**.
- Improved readability and API of network requests in DVUtility swift package leveraging, swift's result type, and generic models classes for JSON responses coming from DVC server.
- Have nice experience with **multithreading**, **URLCache**,.
- Learning **MetalKit**(Infinite gradient) and **WidgetKit**

iOS Developer, Dexbytes Infotech indore
Aug 2018 - Aug 2020   INDORE
- Developed **Flexiasia, Aircon** and **iCare** iOS App from scratch to initial release,
- Worked on google map for providing **Aircon** Services.
- Integrated Sinch Library for **VOIP**.
- Designed and developed vendor payment using **Stripe**,
- Got a chance to work on speech recognition, **Spotlight Search And CoreML for text recognition.**
- Worked on call kit POC, to block call(s).
- Have grate exposure with **CallKit & App Extension**
- Developed open-source cocoa pod **AppAuthWraper**.
- Worked on social **media integration**(s).
- Learn About **Best Practices** and quality code(**MVC**).
- Developed POSITOOT iOS app from scratch, implemented using MVVM and Enum-based view controller state refresh,
- Created open **NETWORK MANAGER**, an networking swift package, on top of Foundation's URLSession class,
- Built **auto play video** feature in collection view.
- Built **complex layout** for Positoot post(s) & Created **chat feature** like Facebook.
- Developed P-POG(Promotion App) app from scratch
- Worked on **Socket**, **Notification Center, observer pattern.**
- Worked on **beacon R&D** and **Colored Google Map.**
- Worked on **Core Bluetooth** & Developed a game play environment by **Beacon**.
- Integrated **FCM Notification(s)**

IOS internship, Natraj Infotech

March 2018 - July 2018

- Build a feedback gathering app "**Kashish**" from scratch to launch,
- Optimised the layout for all screen sizes including, **iPad** using **Size classes**.

IOS internship, Natraj Infotech

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INDORE

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- Optimised the layout for all screen sizes including, **iPad** using **Size classes**.