Nivrit Gupta

Senior Application Engineer

Personal Info

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Date of birth
1986-01-01

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Summary

9 plus years of in-depth hands-on experience in iOS and android app development having knowledge in Swift, Java ,Objective C with MVVM, Facade, POP design patterns. I have also strong depth in Memory

Management and Mobile Architecture paradigm.

Experience

2020 —- Till now

Senior Application Engineer
cTemplar Email Service ,Ireland

- Working on **cTemplar Email Client** Mobile Application.
  https://ctemplar.com
  - Re-Written the existing application (used Swift and obj-c)into **SwiftUI with MVVM** paradigm.
  - Using **Core Swift along with Core Data** and **Network Layer** extensively along with offline features.
- implement end-to-end encryption, PGP,ECC,4096-bit and 2048-bit
- Also working on customer bugs on one of the Legacy Applications - **cTemplar**

2019 - 2014

Application Engineer
ScheduleIt ,Elizabethtown,KY USA

- Worked on **United Airlines Ancillary Sales - Factory Model**. (It was an enterprise app and doesn't have any public link)
  - Worked on Scheduleit insurance Project **for iOS** specially on Core Data and supported specially designed for insurancer*Adjusters ,application have features , including complete* offline support becasue app used in costal area while accessing large chunk of data without internet.
  https://apps.apple.com/us/app/schedule-it/id1332417551
- Worked on **AutoMile Fleet Management** Application**.** Used GPS and there are many featues in this application .
  https://apps.apple.com/us/app/automile-fleet-management/id914034891

2014 to 2011

Systems Engineer
Impinge Solutions Chandigarh Area

- Worked in a **Biometric Auth** module for **Citi Mobile** Application.
  https://itunes.apple.com/us/app/citibank-tw/id380431092?mt=8
- Used **Daon Framework (IdentityX)** to collect Biometric sample from the end users. **(FaceId, TouchId, 6-digit Pin and Voice)**
  https://www.daon.com/
- Used **Vasco Framework** in order to encode the Biometric samples.

Part time till-2020

Application Developer   Skytz Software Labs
Skytz Software Labs ,Mohali and USA

- Worked on **nanny Recruitment Job Application** for the client Sittr
  https://apps.apple.com/au/app/sittr/id1033444832
- Worked on one of biggest **in-house** products **TAKALOGY TECHNOLOGY.**
  https://apps.apple.com/us/app/lose-belly-fat-flat-stomach/id1352797646
- Worked on Core Data and Network Layer APIs simultaneously in order to achieve Offline Support.
- Worked on Beacons (**Estimote Beacons:** https://estimote.com/) in order to promote customer's products or make any announcements.

Trainee And Developer EME Solution
impinge solution Pvt Ltd, Mohali Area

- Learnt iOS application development fundamentals and gained knowledge on Objective C, how to use XIBs, storyboards, .h & .m files, protocols & delegates.
- Learnt iCloud Integration.
- Worked on multiple in-house small utility mobile applications:
  https://itunes.apple.com/in/app/daily-journal-pocket-edition/id878558563?mt=8
  https://itunes.apple.com/in/app/daily-expenses-pocket-edition/id735278806
  https://itunes.apple.com/in/app/alist-pocket-edition/id932412080

Education

2007-06 - 2010-06

Chandigarh universiity

- Master's in Computer Applications with 81% Marks

Languages

English

Hindi

Phari

Skills

Swift 4.2, 5,Swift UI

Objective C

Design Paradigm - MVVM, MVC, POP, Facade

Mobile Application's memory management

Mobile Application's Security

Multi-threading, Concurrency

Core Data with concurrency

App Notifications (Local & Push)

Complex UI Design (Storyboards & XIB Both)

Autolayouts

GIT

Beacons

Swift Coding guidelines tool - Swiftlint

Mobile Application multi-language support

Xcode Server for Delegates, Protocols,

Closures,

Observers

Network APIs (URLSession), SSL Pinning, JSON Parsing

Google Firebase

References

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Apps Developed

Company name : **ScheduleIt**   https://apps.apple.com/us/app/schedule-it/id1332417551

The ScheduleIt team approached to create a platform for the insurance adjusters industry. They wanted to create a multi-platform experience to connect theirs users with the existing web systems in which insurance adjusters will find the inspection appointments from different companies . Their main services is for Scheduling solutions for insurance companies, independent adjusting (IA) firms, and adjusters, Scheduleit sought to provide a good solutions for adjusters and insurance companies they will educate the adjusters in case of their appointments , their billing , providing solutions for the insured person and adjusters and helpful information while connecting adjusters to trusted companies

Company name : **Mercedez Banz**   https://drive.google.com/file/d/0B_3TLJrFqliYOGQtTkZnS01yZmc/view

This Application is created for MBUSA , Serving Customers At The Nation's Leading Manufacturers And Auto Groups the application purpose for Helping the Mercedes Benz Services Advisor , Fetch Vehicle Details , Inspect the vehicle , and. many more feature included , Mercedez benz Montvale   office hire for this project , currently this project used in four countries , i Sign a NDA with MB   so i created a prototype video of Mercedez app.

Client name : **GoEat Me**   https://apps.apple.com/vn/app/goeat-me-your-food-guru/id1274200319

The goeat.me set out with a simple goal: help people find dishes at restaurants nearby that not only suit their tastes, but also fits their nutritional lifestyle. In addition, the app enables people to connect with others who share those same tastes.

With this goal in mind, goeat.me   team partner   with Skytz Software Labs to design, build and launch a revolutionary iOS and Android app that integrates directly into the menus of restaurants across the country to provide personalized recommendations for meals–that fit the dietary needs of every day users , in   skytz Software lab i handle the android and ios apps development, this company   hire me   for   their   apps development work

Coast Employee Scheduling   https://apps.apple.com/us/app/id1257883693?mt=8

Townsquared team approached to design and develop a set of iOS and Android apps for managers and staff. A simple messaging workspace with tools for managers and staff on the go,

Whether you're off the clock or going on a vacation, 🌴 😎 sometimes you just want to unplug. Snooze the entire app, or even mute specific chat groups. Coast separates work from personal messages so you're always in control.

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Apps Developed as a individual Freelancer

Company name : **Kia Motors**   https://apps.apple.com/be/app/kia-accessoires-belgie/id1004733173?ls=1

Kia Motors belgium Hire me for their project these include UX Design, UI Design, Branding, iOS App Development, App Development, and Web-Based Admin Portal Development ,

i designs their website as well   https://accessoires-kia.be

Apps Related to Audio video category

1. https://apps.apple.com/by/app/video-maker-movavi-clips/id1226251139

2. https://apps.apple.com/fr/app/cizoo-sing-your-message/id1005071472

3. https://apps.apple.com/in/app/slideshow-maker-with-music-fx/id1265026847

Apps Related to health and Fitness

https://apps.apple.com/us/app/identist-dentist-dental-care/id1145295230

https://apps.apple.com/us/app/doctor-care-anywhere/id882607302

GPS based Apps

https://apps.apple.com/in/app/citymapper-the-ultimate-transport-app/id469463298

Some other Apps , i worked with as a team member

https://apps.apple.com/gb/app/movebubble-rent-in-london/id1019633207

https://apps.apple.com/in/app/justalk-video-call-chat/id627958823