VIRAL CHAUHAN
Mobile App developer

CONTACT

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GitHub ↗   Projects ↗

TECHNICAL SKILLS

Languages
Swift, Objective C, C#

Technologies
iOS, Xamarin, Android, OOP, TDD, UI Test, RESTful web services, Debugging, Profiling

Databases
CoreData, SQLite, NoSQL

Tools
XCode, Visual Studio, Android Studio, Git, SVN, Jira, Hockey App, Azure, VS Team services (VSTS)

ABOUT ME

Mobile app developer with 5.5+ years' experience. I am a solution-focused developer with a focus on simple, sleek and user-friendly solution. Expertise in large system architecture design and development.

- Able to work in iOS, Xamarin native and Android platform
- Ability to develop app using SDLC and OOP with MVC, MVP and MVVM
- Proficient in Agile/Scrum methodology, CI & CD and DevOps concepts
- Able to develop app for all screen size and orientation in iOS and Android

EXPERIENCE

Capgemini India
Bangalore
08/2017 - Present

Associate Consultant
Handling client requirements provide best solution using azure and xamarin platform. Develop in-house iOS apps.

Matrix Comsec Pvt Ltd
Vadodara
10/2014 – 08/2017

Senior Software Engineer
Develop mobile app for our security products. Handling iOS and Android project according to priority. Provide highly customized, robust app with right solution.

Webmyne systems
Vadodara
04/2014 – 10/2014

Junior iPhone Developer
Develop and maintain iOS app, Handling full product SDLC. Zero to launch

iCreate Technologies
Ahmedabad
08/2013 – 03/2014

Junior iOS and DotNet developer
Explore knowledge of iOS app, Support RESTful services

PROJECTS

Map App
Xamarin.Forms, OAuth2, ArcGIS Runtime SDK

This app provides a custom offline map and location of selected points, this app downloads the latest map package (.mmpk) from ArcGIS Enterprise portal and display map and related functionality. A user can see work order location into map and access floor switching of selected building
- Functionality: Floor switching, Layer details, Legend details, space and floor line details, list of Work orders and its point in map view
- Enterprise release – MS Intune

GOL Check
Xamarin.iOS, Azure, Keychain sharing

This app provides ground operation license verification of security staff for check vehicle and driver permit.
- AAD Login and use Azure web-service
- Enterprise release – MS Intune

Cosec APTA
Xamarin.iOS, Android, Multiple HTTP API call, NoSQL File storage and Cache, Location based auto punch, Nested View pager

Time and attendance app communicate with COSEC server. Made for employees to monitoring its attendance and day to day timings.
Modules: Employee can view daily attendance, monthly summary, punch details, group leader module, profile details, cafeteria and its transaction, Leave, c-off, tour, attendance correction management and activity tracker.
- All screen size and orientation

Satatya Vision
Xamarin.iOS, Android, Socket, FFMpeg decoder Multithreading.

Video surveillance app, it enriches security, detect suspicious events and ensure the site's safety by remotely monitoring help of live stream from IP cameras connected to MATRIX SATATYA SAMAS enterprise server

- App provide 4x4 matrix for Cameras view
- Live and remote playback with all kind of gesture like zoom, pan, tap etc.
- OpenGL for iOS and Surface view for android
- Custom UI widgets.
- Support all orientation and platform

Satatya Sight
Connect with HVR, NVR and DVR

Bio-metric attendance
Android, SecuGen SDK, SQLite, Customized report

Student enroll him-self using bio-matric device. Store attendance details according to branch, time, and region wise. Admin can view attendance information and see the reports

- Enterprise release

FoodZee
iOS, Social media login, CoreData, google map API

Food ordering and table reservation app, User can see all pervious order history.

- Rich User interface.
- iTunes release

iFirst
iOS, Firebase, Push notification, PayPal

Utility app which provide one to one, one to many chat and mobile recharge and video advertise

- Rich User interface

COHC
iOS, SQLite

Golf club application provide current club membership details and transaction. Daily points add and take transaction.

- Enterprise distribution

Bank App
iOS, CoreData, Calendar widget

Lead management: Lead create, edit, schedule, reschedule meeting and close lead

- Interactive calendar for schedule
- iPad app – Enterprise distribution

EDUCATION

Bachelor of engineering	Information Technology
2009 - 2013	Sardar Vallabhbhai Patel Institute of Technology - GTU

HSC	Science
2008 - 2009	St. Xavier's higher secondary school

EXTRA CURRICULAR

I was declared as outstanding sports person of year 2006-07 in Yogasan and awarded with "SHREE JAYDEEPSINHJI AWARD (JUNIOR)" by Government of Gujarat

- I have won two gold medals at 51st National school games championship in Yogasan held on Dec' 2005 at Ahmedabad.
- I have won one gold and one silver medal at 50th National school games championship in Yogasan held on Jan' 2005 at Mahesana.