

# Chitrang Patel

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Sr. Android Developer

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I am a mobile application developer with around four years of Android Application development experience. Over the years, I have worked on challenging projects which keeps boosting me to learn, explore, implement new and challenging things. I've played roles in almost every aspects of the software development, like communicate with users, technical teams, and management to collect requirements, describe software product features and technical designs, project documentation. Worked on Android apps which includes :

- Android Frameworks/Technologies - Activity life cycle, Fragments, Services, Broadcast Receiver, AppCompat and Support libraries, Material Design
- Design Pattern - MVP
- Reactive Extensions - RxAndroid
- Dependency Injection - Dagger2
- Networking - Retrofit, OkHttp3, Volley
- Client-Server - REST, HTTP Web Services, WCF
- Data Parsing - JSON, XML, SOAP
- Data Storage - SQLite, Content Providers, Shared Preferences, External Storage
- Background Processing and Multithreading - Service, AsyncTask
- Image downloading - Glide, Picasso
- UI development - Native UI controls, Custom UI Controls, Animation
- Multimedia - Camera, Gallery, Audio, Video
- Video - TextureView with native MediaPlayer, ExoPlayer, Vitamio, grafika
- Social Network Integration - Facebook, Twitter, google plus
- Payment Gateway - PayPal, WePay
- Third Party API - Shopify, Google, Firebase
- Third Party libraries - Credit-Card Scan, barcode scanner
- Analytics tools - Google analytics, Firebase
- Ads - AdMob
- Chat - ejabberd, openfire
- Location - Maps, Network Provider, GPS, Fused Location Provider
- Push-Notification - GCM, FCM
- In-app purchase - In-app Billing API
- Version Control systems - GitHub, Bitbucket, GitLab, SVN
- Testing - Espresso

**Work Experience :**

- Worked at **BosLeo**, Valsad as **Tech Lead** since November 2016 till November 2017.
- Worked at **Dynamic Dreamz**, Surat as **Team Lead in Mobile App Development** from September 2015 to October 2016.
- Worked at **Krtya Softwares**, Surat as **Mobile App Developer** from June 2013 to August 2015.

**Education :**

Degree	Board	Specialization	Year	Grade
➤ M.E.	IISc, Bangalore	Comp. Sci.	2012	5.0/8.0
➤ B.E.	Gujarat University	Info. Tech.	2010	59.02%
➤ H.S.C.	G.S.H.E.B.	Science	2006	75.20%
➤ S.S.C.	G.S.H.E.B.	Science	2004	83.29%

**Projects :****eAudit**

<b>Description</b>	- Provides fast, flexible and dynamic audit and inspection platform. - Designed for global workforce communities operating across multiple industry sectors.
<b>Technology</b>	Android, php, MySQL
<b>Role</b>	Involved in code review, refactoring, improve, new features development, documentation
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.eAuditTech.release">https://play.google.com/store/apps/details?id=com.eAuditTech.release</a> <a href="https://play.google.com/store/apps/details?id=com.eaudittech.eauditlite">https://play.google.com/store/apps/details?id=com.eaudittech.eauditlite</a>

**SodaScan**

<b>Description</b>	- Select your soda or soft drinks from listing of well categorized listing- Add to cart your products - Apply coupons on your total amount - Any easy payment option with paypal or credit card. - With existing order history a convenient way to reorder them
<b>Technology</b>	Android, REST API, OpenCart
<b>Role</b>	Involved in Development
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.cinch.sodascan">https://play.google.com/store/apps/details?id=com.cinch.sodascan</a>

**Notification Blocker**

<b>Description</b>	- Enable and Disable notification of individual/all applications - Support android system apps like Email, Gmail, Messaging - Support downloaded apps like social apps like Facebook, Twitter, Messenger, Line, Wechat, etc. - Monitor applications notifications counts by sorting alphabetically, descending counts and ascending counts. - Clear counts to monitor counts as per your time duration.
<b>Technology</b>	Android
<b>Role</b>	Involved in Design, Development
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.invenit.notificationblocker">https://play.google.com/store/apps/details?id=com.invenit.notificationblocker</a>

**Qooter**

<b>Description</b>	- Compare Rates Instantly from 100+ Top Rated Insurance carriers - Term Life Insurance Quotes - Final Expense Insurance Quotes, Senior Life Insurance Quotes - Medicare Supplement Quotes - Health Insurance Quotes and enrollment - Retirement Planning Quote
<b>Technology</b>	Android, REST API, PHP, MySQL
<b>Role</b>	Involved in Development, Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.instant.quoter">https://play.google.com/store/apps/details?id=com.instant.quoter</a>

All Share and Shop	
<b>Description</b>	<ul style="list-style-type: none"> <li>- All-in-one Social Media android app</li> <li>- Secure and protective app lock</li> <li>- Flawless chatting with friends</li> <li>- 100% secure social media platform</li> <li>- Quick and smooth shopping experience</li> </ul>
<b>Technology</b>	Android
<b>Role</b>	Involved in Design, Development
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.dynamicdreamz.myvault">https://play.google.com/store/apps/details?id=com.dynamicdreamz.myvault</a>

FlashPoll	
<b>Description</b>	<ul style="list-style-type: none"> <li>- FlashPoll is an independent app to gather public opinion on matters of interest to the people.</li> <li>- Send you surveys on topics of interest to you directly to your mobile.</li> <li>- Allows you to select the topics of interest to you, and will also be distributed via Social Media and traditional media channels.</li> </ul>
<b>Technology</b>	Android, REST API, Yii, MySQL
<b>Role</b>	Involved in Design, Development
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.flashpoll">https://play.google.com/store/apps/details?id=com.flashpoll</a>

TCITG	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Go to guild for anything and everything available on the Turks and Caicos Islands</li> <li>- Categorize Restaurants, Things to do and Place to stay on each Island</li> <li>- Contact Vendors to make inquiries or book reservations directly</li> <li>- With our help Deck you can contact us directly with any questions you may have</li> <li>- Watch Videos</li> </ul>
<b>Technology</b>	Android, REST API, Yii, MySQL
<b>Role</b>	Involved in Design, Development, Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.tcitg">https://play.google.com/store/apps/details?id=com.tcitg</a>

Spot it	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Location checkin and Sharing with friends APP</li> <li>- Group chats with your contacts so you can easily stay in touch with your friends or family.</li> <li>- Share your visited spots with groups.</li> <li>- Spotit List – Keep memory of your places that you have already visited!</li> </ul>
<b>Technology</b>	Android, REST API, Yii, MySQL
<b>Role</b>	Involved in Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.dynamicdreamz.spotit">https://play.google.com/store/apps/details?id=com.dynamicdreamz.spotit</a>

Fiducadia	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Provides a question bank for students, which when answered gives them marks and/ or model answers</li> <li>- Above is linked to their parents and teachers</li> </ul>
<b>Technology</b>	Android, REST API, Yii, MySQL
<b>Role</b>	Involved in Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.fiducadia">https://play.google.com/store/apps/details?id=com.fiducadia</a>

Kids Education with Fun	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Identify the picture and write the spelling</li> <li>- Read the words and select the correct picture</li> <li>- Join the upper case and lowercase letter.</li> <li>- Remember and make a pair of Words and object name.</li> </ul>
<b>Technology</b>	Android
<b>Role</b>	Involved in Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.dynamicdreamz.educationwithfun">https://play.google.com/store/apps/details?id=com.dynamicdreamz.educationwithfun</a>

Time Converter	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Highly flexible time conversion</li> <li>- Accurate Time Display</li> <li>- Supports World Clock Time Zone</li> <li>- Favorite list for preferred Time Zone</li> </ul>
<b>Technology</b>	Android
<b>Role</b>	Involved in Team Lead
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.dynamicdreamz.timeconverter">https://play.google.com/store/apps/details?id=com.dynamicdreamz.timeconverter</a>

MyBusTransport	
<b>Description</b>	<ul style="list-style-type: none"> <li>- MyBusTransport Mobile Application of MyiSchool is basically designed to make it easy for the parents to know the whereabouts of the bus.</li> <li>- Parents will be notified about the expected/ arrival time of the bus at their route point.</li> <li>- Parents will get to know the details of the driver as well.</li> </ul>
<b>Technology</b>	Android, ASP.NET, MS SQL
<b>Role</b>	Involved in Design, Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.krtya.mybustransport">https://play.google.com/store/apps/details?id=com.krtya.mybustransport</a>

MyBackOffice	
<b>Description</b>	<ul style="list-style-type: none"> <li>- MyBackOffice is single-login Business Backoffice System and is specially designed by Krtya Software for easy implementation of back office actions by the executives of the organization.</li> <li>- Every record is disclosed in the system which allows the managers to be aware of the current scenario of the company.</li> </ul>
<b>Technology</b>	Android, ASP.NET, MS SQL
<b>Role</b>	Involved in Design, Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.krtya.mybackoffice">https://play.google.com/store/apps/details?id=com.krtya.mybackoffice</a>

Givr	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Designed to help you manage your giving, our desire is to help keep giving simple.</li> <li>- Make one time or recurring gifts</li> <li>- Add multiple credit or debit cards</li> <li>- Track your giving over time</li> <li>- Manage or update recurring transactions</li> <li>- Automatic email receipts for every gift</li> </ul>
<b>Technology</b>	Android, ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.givr.android">https://play.google.com/store/apps/details?id=com.givr.android</a>

AJS mobOPAC & AMA mobOPAC	
<b>Description</b>	- Facilitates patrons of the library to access details about the various resource holdings of the AJS & AMA Library
<b>Technology</b>	Android, SOAP, ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.webopac">https://play.google.com/store/apps/details?id=com.webopac</a> <a href="https://play.google.com/store/apps/details?id=com.amamobopac">https://play.google.com/store/apps/details?id=com.amamobopac</a>

CauseClassifieds	
<b>Description</b>	- App for donating Charity by purchasing products and make payments similar as amzon, tradus etc.
<b>Technology</b>	Android, ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	-

Identacor	
<b>Description</b>	<ul style="list-style-type: none"> <li>- Mobile app to work with the Identacor's cloud-based identity management service, which provides SSO for Web applications.</li> <li>- Also gives users a single interface through which they can tab between all of the SaaS applications they're entitled to use.</li> </ul>
<b>Technology</b>	Android, SOAP, ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.startsso.identacor">https://play.google.com/store/apps/details?id=com.startsso.identacor</a>

SimplyOPT	
<b>Description</b>	- Mobile App of SimplyOPT for students or professional to find internship, job based on their VISA in the U.S. job market.
<b>Technology</b>	Android, PhoneGap, jQuery Mobile, HTML5 , ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.krtva.simplyopt">https://play.google.com/store/apps/details?id=com.krtva.simplyopt</a>

eBarcode	
<b>Description</b>	- eBarcode is a simple yet powerful bar-code scanner for android phone. It allows you to scan these tags you now see almost everywhere
<b>Technology</b>	Android, Zxing library for barcode scan , ASP.NET, MS SQL
<b>Role</b>	Involved in Development,
<b>Link</b>	<a href="https://play.google.com/store/apps/details?id=com.ebarcode.android">https://play.google.com/store/apps/details?id=com.ebarcode.android</a>