**Samir Sarosh**

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**PROFESSIONAL SUMMARY**

* 2.9 years of versatile technical experience in requirement analysis, estimation, application development and enhancement of mobile applications - **Android** and **PhoneGap**.
* Developed applications having great UIs and functionality with unique animations and transitions using **Canvas** and OpenGL.
* Integrated NDK toolset and used OpenCV library.
* Worked on implementing Map api, Facebook SDK, Dropbox api.
* Implemented features using Renderscript.
* Responsible for documentation and preparing sprint plans and road maps for the application.
* Strong programming, analytical and problem-solving skills.
* Adhere to company’s processes to serve as a valuable team player.
* Quick learner with capability of handling priorities and critical deadlines efficiently.

**TECHNICAL SKILLS**

**Programming Languages/GUI :** Java, HTML 5, CSS3, JavaScript,

jQuery, jQuery Mobile, C/C++, XML

**Platforms/Frameworks :** Android, PhoneGap/Cordova

**Data Base**  : SQLite

**Tools :** Memory Analyzer Tool, Eclipse

**PROFESSIONAL EXPERIENCE**

**Duration :** May 2014 – Current

**Organization :** Genpact Headstrong Capital market

**Job Title :** Senior Associate

**Duration :** Oct 2011 – Apr 2014

**Organization :** Pyramid IT Consulting

**Job Title :** Software Engineer

**PROJECTS UNDERTAKEN**

**1. Cam Scan**

***Tools and Technologies*** **:** Java, Android

***Roles and responsibilities***

* Developed the application, unit testing and bug fixing.
* Processing bitmaps efficiently. Handled memory issues using MAT. Prepared custom camera and configured it according to the requirement to make it work on all devices.
* Handled the quality and size of image using renderscript.

***Description***

Cam Scan is an application which creates a PDF file out of the photos taken by the user from the device camera. User can upload the pdf file to the server or can send by email.

**2. Contact Xchange**

***Tools and Technologies*** **:** Java, Android

***Roles and responsibilities***

* Prepared the SRS, HLD, LLD.
* Prepared the sprint plan and road map for the application.
* Developed the application, unit testing and bug fixing.
* Retrieved device contact details using contact contracts, content resolver, content provider and uploaded in a format compatible on all platforms.
* Implemented the Drobox API.
* Used translate animations and alpha animation for interactive UX.

***Description***

Contact Xchange is an application to sync device contacts to Dropbox. The user uploads all the contacts in the device in JSON format to the Dropbox and also download the file to manage contacts according to the user’s convenience. It is also compatible with iOS and Windows.

**3. Glimpulse**

***Tools and Technologies*** **:** Java, Android, OpenCV, Facebook SDK

***Roles and responsibilities***

* Prepared the SRS, HLD, LLD.
* Prepared the sprint plan and road map for the application.
* Developed the application, unit testing and bug fixing.
* Analyzed various face detection algorithms and came up with the best.
* Used sprite animation, translated bitmaps over a Bezier curve rendered on a SurfaceView. Handled memory issues using MAT.
* Integrated Facebook API.

***Description***

Glimpulse is building a new social networking application having unique UX and animations for people to express their true selves to their friends, as well as meet new friends who share similar interests.

**4. XiteDeals**

***Tools and Technologies*** **:** Java, Android, Map API, Facebook SDK

***Roles and responsibilities***

* Prepared the SRS, HLD, LLD.
* Prepared the sprint plan and road map for the application.
* Developed the application, unit testing and bug fixing.
* Integrated the android Map API to highlight the state boundaries and Facebook API.

***Description***

Xcite Deal is an application focused on various markets (e.g., Travel, Wellness, etc.) that target consumers.  Xcite Deal is an application that brings Vendors and Consumers together in vertically-focused markets where Vendors offer and sell their products and services and Consumers buy or bid for desired products and services.

**5. Alogent**

***Tools and Technologies*** **:** Java, Android

***Roles and responsibilities***

* Prepared the SRS, sprint plan and road map for the application.
* Developed the application, unit testing and bug fixing.
* Processing bitmaps efficiently. Handled memory issues using MAT. Prepared custom camera and configured it according to the requirement to make it work on all devices.

***Description***

“Alogent Mobile Remote Deposit” allows consumers, small businesses and other small volume depositors to make bank deposits using their mobile smartphones from anywhere at any time, saving trips to the bank and making the deposit process more convenient and accessible than ever before.

**6. Business Notes**

***Tools and Technologies*** **:** Java, Android

***Roles and responsibilities***

* Developed the application, unit testing and bug fixing.
* Used Canvas to draw and edit documents.
* Handled bitmaps and memory efficiently.

***Description***

“Business Notes” is the perfect application for work or home when you want to capture and organize information. It allows you to record audio while taking notes - all on the same device at the same time. Draw, import pictures, type thoughts or discussions, and record audio all at once.

Application link: <https://play.google.com/store/apps/details?id=com.learn2develop.businessnotes&feature=search_result#?t=W251bGwsMSwyLDEsImNvbS5sZWFybjJkZXZlbG9wLmJ1c2luZXNzbm90ZXMiXQ>..

**7. FineDocs**

***Tools and Technologies*** **:** PhoneGap(Cordova), JavaScript, HTML5, CSS3, Jquery.

***Roles and responsibilities***

* Developed the application, unit testing and bug fixing.

***Description***

FineDocs is a cross platform application which is an Electronic Document Management system that handles the document by electronically storing, organizing, indexing and filing them. They can be retrieved when required without any loss of time. It can be used for imaging technology to enable access to the unstructured data in form of document present in the organization. It is a powerful document archival system, which ensures safety of documents, faster access to them and above them huge cost savings. FineDocs have three different users for login: User, Group Manager and Administrator

**EDUCATION**

* B.TECH in IT (2007-2011) from Northern India Engineering College(Guru Gobind Singh Indraprastha University).
* Class XII C.B.S.E (2006-2007) from Cambridge School Noida.
* Class X C.B.S.E (2004-2005) from Cambridge School Noida.

**PERSONAL DETAILS**

Date of Birth : 22nd January, 1990

Marital Status : Single

Sex : Male

Passport No. : K1130721

Language Known : English, Hindi