Nitin Ashish
(Technical Lead)
+91 78 38 578 111

SUMMARY

- Total IT experience of 8+ years that includes development (testing on Android, iOS and SAP B1 platforms.
- Extensive experience of Android application development, automation testing and exposure to NDK (Native Development Kit).
- Sound understanding of Mobile application eco-system, web services (RESTful, SOAP), native development, testing and consulting.
- Adept at client and user handling activities.
- Developed proficiency in client site operations, Project Management and Team building/ handling activities. Have worked a lot in startups and service based environments

TECHNOLOGY SUMMARY

Programming Languages & SDK	Android SDK, Java, PHP	Spring MVC 3.0, Play Framework, Selenium, Robotium, jUnit
Database	MySQL, Mongo DB	SQLite
Operating Systems	Linux, Windows	
IDE and others	Eclipse, SVN, Mantis, Git, VSS, Tomcat, JIRA	JSON, XML

EDUCATIONAL QUALIFICATIONS

Year	Education	Class
2002	B.Sc. (H), Magadh University	1st

EXPERIENCE CHRONICLE

Aug 2012 - Present	InnovationM	Technical Lead	Noida
Mar 2010 - July 2012	Tekriti Software	Senior Software Engineer	Gurgaon
Apr 2008 - Mar 2010	WebLabs	Consultant - Design & Engineering	Delhi
Dec 2007 - Mar 2008	Citixsys Technologies	Test Engineer	Delhi
June 2006 - Nov 2007	VMA Infomerics	Software Engineer	Delhi

KEY PROJECTS AND EXPERIENCE (LATEST FIRST)

Employer	InnovationM

Project	**Snapdeal Mobile Shopping (**https://play.google.com/store/apps/details?id=com.snapdeal.main**)**
Client	Snapdeal, New Delhi
Description	Snapdeal is one of the largest online shopping platform in india with a wide array of products from multiple categories. The app enables user to search in many ways, view products and place orders either through COD or online payment.
Environment	Android SDK, v7, Volley, Git, JIRA, Facebook/ Google API, Google Analytics, Crashlytics,
Contribution	Understanding existing code, implementing new features and refactoring and bug fixes in existing features.

Project	**GoIndigo (**https://play.google.com/store/apps/details?id=in.goindigo.android**)**
Client	Indigo Airlines (through Inter Globe Technologies, Gurgaon)
Description	GoIndigo is a native avatar for their flagship portal mobile.goindigo.in, which is targeted for any android device running on OS version 2.3 or later. This app has a whole set of functionality like flight search, booking though HDFC payment gateway integration, web check-in, flight status and many other things.
Environment	Android SDK, V7, SQLite, JSON, Google Analytics, Mix Panel, Social API
Contribution	Requirement understanding and brainstorming, designing, coding, team leading and training, writing web services.

Project	**AcademyManager, TeacherTech**
Client	Bridge International Academy, Kenya (through GlobalLogic Inc, Nagpur)
Description	AM and TT are two different apps meant to be used by Bridge International's school head and teacher respectively. They have hundreds of such low cost school across east Africa to promote primary education and these apps are going to be an end to end school management solution for them.
Environment	Android SDK 2.1, 2.2, SQLite, iJetty Server for Android
Contribution	Requirement gathering through client calls, preparing design documents, team handling, delivery

Project	**PlainDealer**
Client	The Plain Dealer, Cleaveland USA (through Corbus LLC, Gurgaon)
Description	The Plain Dealer is a newspaper agency from Cleveland, USA. Every day their distribution machinery drops papers to different location across different states. There are countless routes and different types of drop locations like Stores, Vending Machines, Schools and Residential Colonies. PlainDealer app is used by distribution agents for managing their distribution(draw or return), bill distribution and collection data. This app is designed for tablet. All the input and output files are exchanged across their FTP server.
Environment	Android SDK 4.0, SQLite

Contribution	Requirement gathering and understanding through client calls. Designing and coding.

Employer	**Tekriti Software Pvt Ltd**

Project	**SignEasy** (https://play.google.com/store/apps/details?id=com.glykka.easysign)
Client	Glykka LLC
Description	It is a super utility app on Android 2.2 and above which allows user to import PDF any kind of document (pdf, word, excel) from mail app and opens it in its own user interface where user can put his/her signature as well as date and text in the document. User can draw his/her signature on the screen using finger movement.
Environment	Android SDK 2.2, NDK, SQLite
Contribution	Responsible for writing all the user interface and coding which includes using NDK and custom views for letting user draw the signature, drag n drop it on the top of pdf to get it merged. There is no api for opening and reading pdf docs in android sdk so a native library known as "MuPdf" has been used for that purpose. I used to handle regular client communication as well.

Project	**iXiGo** (https://play.google.com/store/apps/details?id=com.ixigo)
Client	Le Travenues Technology Pvt. Ltd. India
Description	iXiGo is available in market for Android 2.1 & above (using google api) which provides rich set of features for searching flights and hotels across the world based on its real time servers. Along with searches iXiGO Travel shows necessary data like route, timings and galleries, reviews and help user for the booking by appropriately redirecting to the various vendors check-out page. It also provides facility to track flights.
Environment	Android SDK 2.1 (Google API), Java, JSON, SQLite
Contribution	Responsible for writing all user interface and coding. Worked on Map api as iXiGO uses lot of map features. App calls iXiGO webservice its data source and there were huge challenge in hadling extremely large JSON responses. Also, participated in webservice api development.

Project	**InstantMeeting** (https://play.google.com/store/apps/details?id=com.plantronics.instantmeeting.trial)
Client	Plantronics, Inc. USA
Description	It is a mobile client of the InstantMeeting for any Smart Phones built on Android 2.1 or above. InstantMeeting Android scans and read the Android based phone calendar and identify the conference calls and provides facility to automate those calls using the phone's in built facility to make calls.
Environment	Android SDK 2.1, Java, JSON, SQLite, Nuance Dragon SDK
Contribution	Responsible for writing all the user interface and coding along with regular discussion on fine tuning the requirement. Since there is no calendar api so the whole development got very tricky. We heavily rely on Content Providers. In-App purchase is implemented. Responsible for all testing efforts for android as well as blackberry client before I moved into development.

Project	Apptro (https://play.google.com/store/apps/details?id=com.ups.apptro)
Client	http://www.apptro.com/
Description	This application measures network data usage on a per application basis and alerts users when certain thresholds are matched. Also there are some social aspects related to App usages by friends. This is a very good app for monitoring one's data usage while using a limited access data plan or 3G.
Environment	Android SDK 2.2, Java, JSON, SQLite
Contribution	Responsible for writing all the user interface and coding along with testing.

Project	iMerge
Client	Tekriti (Product Development)
Description	It fetches all contact list from the phone and list them in application in several group manner. Whereas user here do many things like viewing the list, editing them and add/ remove contact from. It uses JavaMail api port for Android to do the mail merge for the entire group.
Environment	Android SDK 2.1, Java, SQLite, Java Mail Api
Contribution	Responsible for writing the entire user interface and coding.

Project	TekContact
Client	Internal Project
Description	It is an application meant to be distributed among Tekriti's employee. It holds the contact list of all Tekriti employee along with their email id. User can filter contact list or search among the list. Contacts can be added in a group and it provides simple features like one touch call, email to any contact in the list. User can edit or copy contact information to phone. It sync its contact list from Tekriti's active directory using a NTLM secured share point service.
Environment	Android SDK 2.1, Java, SQLite, XML
Contribution	Responsible for concept, writing all the user interface and coding. There are certain innovations going on with this project to make it into a corporate application.

Project	IceBreaker
Client	Plantronics, Inc. USA
Description	IceBreaker is a product design and development effort by Tekriti on behalf of Plantroncs , Inc. The requirements have constantly and consistently evolved over a period of time after studying a lot of competitive apps and technology innovations across the respective platform. It actually gathers user data from all possible social and professional network sites like facebook, linkedin, twitter, foursquare and churn it out to provide you with important details regarding the persons in your Bluetooth and GPS proximity.
Environment	Android SDK 2.2, C2DM
Contribution	Involved in requirement generation, test planning, test case writting, test case execution for Android as well as iOS client, which was being developed in parallel. Later on I got involved in development for some of its advance features like notification and proximity identification.

Employer	WebLabs (For multiple projects mentioned below)

Project	TradeNimbus
Client	Tradenimbus.com
Description	TradeNimbus is a B2B portal where buyers and sellers can share a common virtual platform to do their day to day business. Sellers can register themselves for free and showcase their entire range of products or services and buyers can view their product search and place their reqest for proposal. In a way, it helps buyer choose from a range of vendors and generate business lead for sellers.
Environment	PHP 5.0, MySql 5.0, XML, JavaScript, Ajax
Contribution	Involved in requirement analysis, desining and coding for server as well as client side. Developed database design.

Project	Sabkabusiness.com
Client	soumyakreations.com
Description	Sabkabusiness is a e-commerce portal and is supported by a custom designed CMS for managing its content and pages. This portal includes functionality for product registration, search and shopping cart as well as paypal integration for online shopping.
Environment	PHP 5.0, MySql 5.0, XML, JavaScript, Ajax
Contribution	Involved in requirement analysis, desining and coding for server as well as client side. Developed database design.

Project	Jaishreerasayan.org, vpglobal.in, iinspire.in …
Client	soumyakreations.com
Description	These are all database driven websites with a mix of contents and functionality. These applications have its admin side for maintaining its content and CSS from the custom created CMS.
Environment	PHP 5.0, MySql 5.0, XML, JavaScript
Contribution	Involved in requirement analysis, desining and coding for server as well as client side. Developed database design.

Employer	Citixsys Technologies

Project	Inter Company (B1BC Solution)
Client	SAP
Description	SAP Business One Branch Consolidation (B1BC) add-on is designed to address the business and financial transaction along multiple instances of SAP Business One running under one legal business entity. In case of customer organization, consisting of several companies, but might not have the equivalent number of accounting and administrative teams, or might be spread across geographic locations, the B1BC InterCompany Solution lets one simplify and streamline business processes and transactions among all these entities.
Environment	SAP Business one, SQL Server 2003
Contribution	Creating Test Data, Executing functional testing of the product, Performing SAP Business One Functional testing with Add on, Preparing bug report and its verification, Bug tracking and regression testing.

Employer	VMA Infomerics

Project	IBS
Client	VMA Infomerics internal
Description	International banking system is a Web Application, which is designed and developed to cater to the business requirement of banking valuation and rating. It is specifically designed in four enterprise modules i.e. "Book Entry", "Financial Report", "Analysis and valuation" and "Rating". This is extended to be used by the licensed rating agency for its valuation and rating purpose.
Environment	Core Java, JSP, Oracle 8i, XML, SQL, PL/SQL, JavaScript, HTML
Contribution	Involved in Designing Phase, Coding and Testing.