Dinesh Sharma (M. Sc. in Information Technology, Post Graduate Diploma in Telecom Technology) **(Team Lead – Mobile Application Development)** dinesh.sharma2881@gmail.com dinesh.i.1981@gmail.com (M) +91 96651-59400	Casa Elite N 202, Lakeshore Green, Palava city, Near Khoni Village, Dombivli East, Thane. Maharashtra - 421204

Objective	Seeking a challenging role in the Information Technology industry in the capacity of a **Team Lead – Mobile Domain** drive & development and add value to the organization by playing a significant role in the organizational success.
Executive Summary	1. Accomplished energetic and result oriented IT professional in software development and management for **iOS mobile** (iPhone/iPad) applications with the ability in various phases like development, design, analysis, strategy, estimation, implementation and delivering. 2. Experience in Health care, Real estate, Messaging, E-learning, Social Media, SAP Retail, Games, Education, Banking, Mobile ERP and Entertainment domain achieved in 11+ years of IT experience. 3. Broadly defined range of responsibilities executed throughout the career includes research & development (R&D), planning, designing, analysis, coding and mentoring. 4. Proficient in a wide spectrum of technologies like Swift, Objective-C, C++, C, Java, HTML5, JavaScript, Cordova (PhoneGap) and Xamarin over multiple mobile platforms like **iOS** and Android with expertise in various Integrated Development Environment like **X-code**, Android Studio, Carbide.c++. 5. Experience in the development and deployment of **Native** and **Hybrid** Applications. Exposure to the **pre-sales** activities. 6. Having 2 years of experience in **Education domain,** managing industrial training and giving lecture in the Engineering colleges.

Skill Set Summary	
Mobile OS & OS	**iOS**, **MAC**, Android, Windows
Concepts	Object oriented concepts, Agile, Scrum ,Design Patterns, Multi-threading
Web technologies	HTML5/CSS, JSON/XML, JavaScript, AJAX
Command-line Tool	J2ObjC
Web Services	Rest and Soap
Project Mgmt. Tools	JIRA, Pivotal Tracker, V2GPTI
Repositories	GitHub, SVN
Protocols	TCP, HTTP, SOAP, XMPP
Database	Core Data, Realm, SQLite, SAP
Technologies	Kony, React Native, Cordova, ATL COM/DCOM, STL, Win 32, MFC, UML
IDE's	Xcode, Android Studio, Eclipse, MS Visual Studio (VC++), Carbide.c++ 2.0.
Languages	Swift , Objective-C, Java, C, C++, SQL

Networking	TCP/IP sockets.
Analytics	Flurry, Omniture, Google Analytics and Kochava
Architecture Patterns	MVC, MVP,MVVM, VIPER
Game Tool	Cocos2D, Box 2D , TGB (Torque Game Builder)
Graphics Library	Open GL ES
Automation Tool	Katalon

Professional Experience	
Skycore Codereadr Pvt. Ltd. & Skycore Technology Pvt. Ltd. Designation – Team Lead (Development)	June 2017 to till date
V2Solutions Pvt. Ltd. Designation – Lead Software Engineer	March 2015 to May 2017
IGATE Global Solutions Ltd Designation – Technical Lead	April 2014 to March 2015
Tech Mahindra Pvt Ltd Designation – Senior Software Engineer	May 2012 to April 2014
Gateway Technolabs Pvt. Ltd, Ahmedabad Designation – Senior Software Engineer	Feb 2010 to April 2012
A1 Technology Pvt. Ltd. Designation – Software Developer	Nov 2008 to Dec 2009

Project	Scan Engine - Framework
Description	Engine provides the capability to scan all types of barcodes based on apply the configuration and easily integrate in any app. There are many features as Smart Scan, Scanning Modes, Scanning options, Auto-Next Scan, Autofocus and allowing zoom. Major benefits of this engine work with speed, accuracy and Versatility. Providing 45 barcode types to scan. Handling 'exceptions' is absolutely critical for seamless deployments. For example scan the following: • Damaged barcodes • Partially obscured barcodes • Very small barcodes • Very Dense Barcode • Scan at extreme angles • Poorly printed barcodes
Environment	iOS(Providing support iOS 9 to above all version) , Xcode, Objective-C
Role	• Analysis, design & development of architecture • Develop the business logic layer for the entire Scan Engine, which is responsible to . • Coding for various features integrate in Engine • Debugging & optimizing Engine to improve fast accuracy and speed. • Develop and technical guidance to the team. • Communication with multiple roles such as QA, BA etc. to ensure the smoothly and timely release the Engine. • Gathering requirements. • Managed code repository using GitHub

Project	codeREADr Lib-Core and SDK - Framework
Description	Create the lib-core environment at one side in java and convert java services code in Objective-C by J2ObjC. All services are written in Java at one place and using both platform in iOS and Android. Added require features specific platform independent in SDKs. This lib-core and SDK uses in other applications.
Environment	Objective-C, Java, Xcode , iOS(Providing support iOS 8 to above all version) , Json
Role	• Analysis, design & development of architecture • R&D on conversion java to Obj-C so fixed various challenges when set up the J2ObjC environment in Mac machine • Added feature on SDK for specific platform dependency • Debugging & optimizing lib-core in Java and SDK in iOS

Project	codeREADr KEY – Scan to Field
Description	This KEY app works in the background allowing your authorized app-users to quickly and accurately scan barcode data into the form fields of native and web applications. It's an enterprise-grade tool with sophisticated technology designed to increase your field worker's productivity with fast data capture and error reduction. Once installed your authorized app-users will sign into the app with the credentials you create for them on the codeREADr website. Providing Default mode to use them or can pre-configure the app for more advanced scanning modes(Batch, Framing , Selecting and Targeting) and a Smart scan filter(or filter sets) so they capture only the correct barcode(s) in the right context. Develop the **custom keyboard using Keyboard extension** to provide the accessibility to scan barcode and return barcode results on website form. https://apps.apple.com/in/app/codereadr-key-scan-to-field/id1414948606
Environment	iOS (Providing support iOS 10 to above all version) , Xcode, Swift
Role	• Analysis, design & development of architecture • Develop the business logic layer for the entire application, which is responsible to communicate with the server. • Coding for various project modules such as lib-core and SDKs. • Debugging & optimizing application to improve app performance. • Develop and provide technical help to team. • Communication with multiple roles such as QA, BA, Server team etc. to ensure the smoothly and timely release of the product. • Managed code repository using GitHub • Gathering requirements.

Project	Fitness Never Sleeps (FNS)
Description	Fitness Never Sleeps (FNS) App is a closed community app. It feature Feeds, Messages, Video resources and training calendar. It enables 24 x 7 connectivity between FNS members via Feeds, Messages. Exclusive video resources available from Vimeo platform can be

streamed through this app. Schedules for various FNS events as well as individual member schedule is available in the app. Overall FNS is a complete enterprise level App.
https://apps.apple.com/np/app/fns-connect/id1256805495

Environment	iOS , Xcode, Swift

Project	V2 Components
Description	The purpose of this project was to develop the PlugIns, which can be reused in any application. This include the features like animations, layouts, social media integration, spinners, dialogs, business components integrations etc.
Environment	iOS, Xcode, Swift

Project	Honeywell Barcode Scanner
Description	Honeywell is the leading supplier of barcode scanning technologies in the world, driven by robust, comprehensive barcode decoding software. Used SwiftDecoder sdk enable to utilize Honeywell decoding algorithms and tools. In app, gives the swift plugin types as Basic scan, Augmented Reality, Panoramic Decoder, Windowing and Targeting. https://apps.apple.com/in/app/honeywell-barcode-scanner/id1144201604
Environment	Objective C , Xcode

Project	EVV Harmony
Description	Harmony end to end solutions are purpose -built for managing the delivery of services to adults, seniors, disabled persons, and other consumers in non-institutional settings. This enables organizations to maximize resources, optimize outcomes, ensure compliance with funding requirements, and effectively manage Medicaid waiver processes. Harmony EVV is a mobile app used by providers to get the list of consumers who needs the harmony services and deliver to them after the service and consumer verification. On completion of the service delivery, the provider can upload all the consumer and service details to harmony server. Delivered this app in objective-c and Swift.
Environment	Swift 3.0, Objective C , Xcode

Project	Treater
Description	Treater is a Online Ordering app for Campus students to order Food, Redeem Upcoming Deals and have food delivered at their doorstep. Treater app that offers Hot Deals and Coupons from the BEST Restaurants and Shops in town. This app allows sharing your deals with Facebook, Twitter and other social Networking sites. User gets notifications based on the Upcoming deals on user locality.
Environment	Objective-c, Xcode

Project	Princess Cruise App
Description	Princess Cruise is one of the big client which is having the cruise

services in US. This App basically used for internal chatting purpose within the ship when the ship/ cruise in the sea. They have their own Wifi network to communicate through the app. App is available on both the platform iOS / Android.   We are not getting our local network on the ship but for the communication purpose they have provided their own Wifi using which we can communicate within the ship members and having chat. Its totally a chat based application.

https://itunes.apple.com/in/app/princess-cruises-messenger/id964572257?mt=8

| Environment | Objective-c, Xcode |

Project	**Global Wallet**
Description	Global wallet is Distributed Payment Protocol for any store of value use Global Wallet for making financial transactions worldwide, with no central authority responsible for managing it. User can transfer the funds, buy products, bill payments etc. through this application.
Environment	Objective-c, Xcode

Project	i-Retail
Description	I-Retail is an online shopping cart(Jwelley and Fruniture) mobile application. Users can check, review and order of online product through this app. This app stores the user details, product details, and maintains orders details etc. This application is based on augmentation reality 2D and 3D.
Environment	Objective-c, Xcode, metaio -SDK

Project	**Custom Solution Modular(AT&T)**
Description	- Real-time Enterprise application where AT&T users get the business opportunities by providing estimated costs (quotations) for particular work. The CSM mainly aims for migration of Pre-existing excels based models to CSM platform using Rules framework. User can create deal which consists of excel based cost models that derives cost of each product based on requirements aiming for customized deal. To derive cost, requirements are given as input, business rules are applied on inputs and the cost is calculated based on that. CSM application is newly being introduced on iPAD. Customer can check the progress and modify the deals using this application and also easily understand through graph.
Environment	Objective-c, Xcode

Project	**mStore_Live!**
Description	Real-time Sales Velocity & Inventory Tracking application. The Store Manager can monitor the stock situations in his store connected via this app. The stock information will be detailed & would be at the Shelf-Rack-Aisle level for an article. The key advantage is the visual representation of the store layout & stock situation at every shelf. The report with detailed Rack-shelf-Aisle number for the article, whose stock situation

	needs to be addressed, can be sent via the in-built Email functionality of the app. The current Inventory data for the article pulled from the SAP Retail system. Any shelf, which has the following stock situations, blink to alert the store manager. This app is using feature of Chat and VOIP call.
Environment	Objective-c, Xcode, SUP, SAP

Project	SAP Access Approver
Description	With the SAP GRC Access Approver mobile app for iPhone, you can display and review user and firefighter access requests, including access details, anywhere and anytime. This app accesses the SAP GRC application and allows managers to quickly review any risks associated with an access request, and to add comments before approving or rejecting the request, right from their iPhone. https://itunes.apple.com/in/app/sap-grc-access-approver/id472954990?mt=8
Environment	Objective-c, Xcode, SUP, SAP

Project	Taxi Application
Description	– Taxi pinpoints the passenger's current location. The passenger can track the taxi's arrival on the map including time of arrival as well as the driver's profile with picture, name, rating and phone number. According to your personal needs you are able to choose features like, favorite driver, blacklist driver, payment methods, and advanced booking options. https://itunes.apple.com/in/app/easy-taxi-free-taxi-app/id567264775?mt=8
Environment	Objective-c, Xcode

Project	Mercedes-Benz
Description	The application is developed for promo of lunching of brand new mercedes car. The main objective of the application was to attract the customer by giving some discounts, gifts and coupons and a mercedes car. To get all above discount user has to load this application and run it. Application will send your GPS location and show you 10 list of briefcase those hidden at somewhere. User has to collect all 10 briefcases. When user reaches near to 100 meter of area around the location of briefcase, the application moves to MAP area and shows distance from briefcase. The person who collects all 10 briefcases can able to win Mercedes car and that he can claim.
Environment	Objective-c, Xcode

Project	iCostume (Punchkick Interactive)
Description	The Application is all about publishing costumes available to sell. The Application has Concept is to capture a photo, identifying face area from image and using it to set the face on hundreds of costumes available. Users can also set, rotate, scale the face as well as costume to make perfect look. And then at last once user is done with tweaking of costumes and face, users can share the generated image by email,

twitter and face book. This app also used four major following functionality.

a. **Face Recognition**

b. **Mesh**(Automated Transformation of face image for overlay on constume)

c. **Tweaking**(Adjustment, Allignment, Scaling, Rotate,   Adjust the face brightness)

d. **Sharing** on Facebook, Twitter and Email. This is

final screen from where user can share transformed

images   to   Facebook   and   Twitter.

Eg.http://www.palm.com/treo650

https://itunes.apple.com/us/app/halloween-costumes-ideas-free/id463860220?mt=8

Environment	Objective-c, Xcode
Role	- Product Architecture Development - Technical guidance. - Time Line Scheduling. - Code Review and optimization. - Gathering requirements. - Coordinating with Quality control to ensure a stable project.. - Ensuring to meet the deadlines. - Develop the business logic layer for the entire application, which is responsible to communicate with the server.

Project	**MyNature Tree Guide App**
Description	MyNature Trees of North America is now available for the iPhone and iPod touch. We are pleased to offer one of the first comprehensive field guides to Tree identification available with smart-phone technology. You will be able to identify over 190 trees with leaves or needles from Maine to California as well the Canadian Provinces with a touch the screen all in the palm of your hand. - Two searchable databases for leaf and needle identification - Search by question to identify trees - Search by leaf shape or configuration - Illustrated images of leaves and needles - Digital images of leaves, needles, fruit, cones, bark and profiles of each tree featured - Range maps for tree locations - A handy ruler to help in leaf or fruit measurements - State Tree Quiz - Diagrams and illustrations of tree structure, leaf structure, leaf shapes and types of leaves thoughts about your day a-field. - Interesting Tree facts and much more! https://itunes.apple.com/us/app/mynature-tree-guide/id377452068?mt=8
Environment	Objective-c, Xcode

Project	**Hands Game(**ACT GmBh**)**
Description	Hands Game application features challenging physics-based demolition game play, and lots of replay value. The 36 levels have been created

specifically for Hands Game. Each of the levels requires logic, skill, and brute force to enter ball in goal.
Hands Game features:

- 36 Levels
- Game Center Support
- Leader board and Achievements
- Share scores on Facebook and Twitter. 3 Life's as ball for each level.

Environment	Objective-c, Xcode , iPad Game, Cocos2d, Box 2d

Project	Bumper Cars Game
Description	This application gives you some enjoyment movement and exercise of mind for refreshment. User car hit other cars and gets the point if user car hit front side or loses the point, if user car hit back side. Car will be damaged, if user not drives the safe. In this game, collision between uses car and other three cars, those are drive randomly. Get the points when user car collide the random car from front and left or right side. Display and try to get powers and coins when loose user car. This game has four levels and user car move the car with swiping and D-Pad functionality. https://itunes.apple.com/us/app/bumper-cars-carnival-fun-race/id722973910?mt=8
Environment	Objective-c, Xcode , iPhone Game, Open GL ES

Project	Engel.AG
Description	The AG represents the Angels app for you the ability to send on the selection of the desired zip codes, as this quote. You can start immediately after registration. Just send a registration request from the app and you will immediately receive a reply with the corresponding password. This app is a free GPS logging application for the iPhone. It is for recording your tracks for your own personal use. You can send tracks via email. Download zip, parsing the data and sync the data in SQLite Database. Recording of GPS tracks.
Environment	Objective-c, Xcode

Project	Muenchen.de
Description	This universal app is the mobile-muenchen.de offer the official city portal: Here you will find everything makes life easier in the city, in a single app. Take advantage of the complete movie listings, the latest calendar of events, the practical services of the city administration and the comprehensive local search: Restaurants, cafes, shops, sightseeing, public transport, and hotels. And much more can be easily found in general or in the immediate area. The App muenchen.de after the start constantly revised and expanded. https://itunes.apple.com/nl/app/munchen-horen-und-sehen/id942096873?l=en&mt=8
Environment	Objective-c, Xcode

Project	Muenchen.de
Description	**Life Purpose Application** - Automatically calculates your own and friends life paths, relationship and life cycles. Gives full access to entire text of the Life You Were Born to Live; Integrates with your device s Address Book as well as your Facebook account; Describes each life path; illustrates core issues, inborn talents, and special needs of each path, including, money and sexuality; Offers insight into a career consistent with your innate drives and abilities; Reveals the hidden dynamics of your relationships; Shows how to live in harmony with the cycles of lite. https://itunes.apple.com/us/app/peaceful-warrior-life-purpose/id372029721?mt=8
Environment	Objective-c, Xcode

Title	**Remote Access Client (Desktop Application in MAC)**
Client	CPN(Clear Path Networks)
Duration	Feb 2012 to April 2012
Technology/ Language	MAC OS , Objective-C
Role	Developer
Project Description	This application used for openVPN on MAC OS X. It provides easy control of OpenVPN client and server connection. It's ready-to-use application with all necessary binaries and drivers (including OpenVPN and tun/tap drivers). No additional installation is necessary -- just add your configuration and encryption information. To use this application you need access to a VPN server -- your computer is one end of the tunnel and the VPN server is the other end.

Title	**ALSTOM Web Application**
Client	GE
Duration	Oct 2014 to Feb 2015
Environment:	Java, XHTML, JBOSS,JSF, JavaScript, CSS
Role	Technical Lead
Project Description	This project is based on identity management concept. The access of respective application is given to employee or contractor. Every request is made by user is monitored by manager and admin through notification. In case of transfers or removal of user the access of application is get blocked according to requirements.

Title	**Business Advertisement**
Client	GE
Duration	August 2005 to December 2005
Environment:	JSP, Servlet, WebLogic, SQL Server, Java,J2EE
Role	Developer

Project Description	This system of application contains all the functions or options to advertisement site. This system is totally role based. There are the key users which are having the privileges to access the project i.e. key user having more privileges and more flexible to handle the system. This project is very much useful in keeping the records of hot list consultants. Active and Inactive Consultants and many more. This application is developed in Java, JSP and SQL Server 2000.

Other Professional Summary

CSE Software Solution Ltd – Java Consultant	Jan 2005 to Jan 2006
Khandewal Infotech, Shahpura Jaipur as Computer Faculty	April 2006 to Oct 2008

Qualification

Master of Science in Information Technology from Sikkim Manipal University.
Bachelor of Arts from Rajasthan University
Intermediate from Board of Secondary Education, Rajasthan.
High School from Board of Secondary Education, Rajasthan.

Training Summary

Type	Title	Location	Organised by	Duration
Mobile Platform	Kony	Kony Labs, Hyderabad	IGate Mumbai	**2 Weeks**
Mobile Framework	Cordova	IGate, Mumbai	IGate Mumbai	**2 Weeks**
Technical Education	Java – J2EE	ATS Infotech, New Delhi	CSE Software Solution	**6 Months**

Personal Details

Permanent Address	New Colony Baroda Meo, Tehsil: Laxman Garh District: Alwar Rajasthan-301021
Father's Name	Manohar Lal
Nationality	Indian
Marital Status	Married
Languages Known	English, Hindi
Hobbies	Swimming, Listening music, Watching TV, Making Friends.

I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Dinesh Sharma