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Name: Premal Khetani  
Role: Senior Software Engineer (iOS)  
Experience: 8+  
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## Synopsis

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- More than 8 years of IT experience in software architecture (Logical, Physical), analysis, design, enterprise application integration & development, Team building, Manage application release on iTunes.
- Expert Application auto layout and constraints-based Design optimize and integrate business processes across disparate systems and mobile technologies.
- Hands-on experience with Objective-C, Swift, X code IDE, iOS SDK, Core Services, Media and Cocoa Touch frameworks and workflows (both manual memory management and ARC, debugging, profiling, unit testing, continuous integration, provisioning, distributing and submission to the App Store)
- Experience in software documentation, software coding and unit testing, and systems integration and structured testing documentation.
- Experience in implementing application secure, performance optimization techniques, Notification and version mentions, Deployment on Apple stores, follow app store review guideline.
- Experience of major frameworks, third party analytics/crash tools, Notification, Background and thread process, memory management.
- Application developed for iPhone, iPad & Apple Watch
- Experience with Enterprise Mobile Device Management (MDM) solutions and Agile development process.
- Worked with image processing applications, selling applications, chrome Extension similar applications, and marketplace applications.
- Worked to develop in-app purchases, PayPal, Image processing (OCR), Location-based, Other tracking, and all social integration including Google, Facebook, and Twitter.
- Intimately familiar with iOS design patterns and coding conventions as well as Apple's Human Interface Guidelines and App Store Review Guidelines

## Project Experience

1. **Project:** Wine Judging App

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** The most advanced and unique food and beverage scoring companion available for industry awards shows and competitions. Backed by the international New World Wine Challenge and complete with a complex wine database, It offers a platform for moving judges of all ages and experience levels away from pen and paper, and into a digital realm, enhancing efficiency and data integrity.

**Key Features:**

- Score wines on multiple scales including the 100-point scale, the 20-point scale and a customizable bespoke scale.
- Generate results and reports in real time as the competition is running.
- Submit entrants to our wine database and create for show runners an online platform for reviewing wines in your competitions.
- Apply medals and comments directly to wine records, allowing them to be viewed by customers using the app to search for wine information.

**Technology:** iOS SDK, Swift, JSON & Restful web service

2. **Project Name:** Community Connect

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** The Application is a platform to connect billionaires in the world with each other. Application is secure by private invitation and link sharing. The application allows users to exchange personal contacts and communicate via voice and chat without sharing their personal contact information.

**Key Features:**

- Join with a Private link.
- Read billionaire's Bio and Contact with one Click.
- Direct Chat with secured & private mode.
- Direct Application Call without sharing personal contact detail

**Technology:** iOS SDK, Swift, JSON & Restful web service

3. **Project Name:** Family Ancestor Finder

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** An Application which allows users to find their ancestor based on their bio and details. User can search for their Ancestor and Descendants, and view it's result in managed format. User can also, Save their settings, User can do in-app purchase to unlock plus features.

**Technology:** iOS SDK, Swift, JSON & Restful web service, XML Parsing, JavaScript

4. **Project Name:** Pal Car Spa

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** Book an appointment for car service with different packages and service types. Can book by available slots. Book an appointment for car service with different packages and service types. Can book by available slots.

**Technology:** iOS SDK, Swift, JSON web service

5. **Project Name:** Host and Join Party app

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** App is mainly focused on event management and event joining. Person can login with a code that they receive from the host and take pictures. All pictures can be viewed by all other users live in the app, and who likes, can also see pictures in real time on a tv or in slideshow at the party. All pictures are saved in Cloud. As a party host, users have the option to choose from various packages. User can post 10 pics for free and other packages can be activated via in-app purchase.

**Technology:** iOS SDK, Swift, JSON web service

6. **Project Name:** Community Mobile App

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** Community Mobile application is a native application for mobile devices, using for the company internal communication and working. The application has the functionality to call using VoIP with the help of Twilio library. Basically application is concentrated for intercommunication with employee and management. In the application user can send their business card, send emails, can see user's profile, receive call and dial call, message each other. Application is using JWT for encryption of data.

**Technology:** iOS SDK, Swift, JSON web service, Twilio SDK

7. **Project Name:** Food ordering System (Customer / Merchant Applications)

**Role:** Software Engineer **Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** Application allows user to order & track food online. Restaurant will get the food request and prepare it to handover to Customer.

**Key Features:**

- Customer places order.
- Merchant will send customer a hyperlink with details of the orders. Chat with restaurant.
- Payment using credit card, Cash On Delivery Options.  
When Customer pulls up in his car. He will push I am here. Which will notify the merchant that he has arrived. download invoice using SMS and email options.
- Pickup functions that let the customer to notify the merchant of his arrival. - one demand marketing function that lets merchant issue daily deals.

**Technology:** iOS SDK, Swift, JSON web service

8. **Project Name:** Garage System

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** Application allows user to purchase car parts and allows to sell their old parts. User allows for streamlines the P2P purchasing, selling & trading of new/ used car parts along with accessories. User can buy, trade, sell, meet over the network. App you can sell your skills, find, purchase or trade car parts and car accessories or find or organize the hottest car meets and

convoys in your location. Hire a mechanic straight to your driveway, get cash for your old parts or find new or used car parts online, at the best prices ever. No matter if you want to buy car parts, sell car parts or upgrade your car using pro mechanics for your car model

**Key Features:**

Find/Organize a Meet

Find/Organize a Convoy

Connect with your local Car Community Sale, Purchase, Trade new or used Car Parts Find or Offer  
Freelance Mechanic Services Buy and sell car parts for free

**Technology:** iOS SDK, Swift, JSON web service

9. **Project Name:** Online Fax system

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** Make your mobile device into Online FAX Sending system. You will receive copy of Fax in E-mail inbox as well.

**Key Features:**

Scan & Fax Easy to use

User friendly & quick setup

Notifications for incoming FAX.

Free 50 Fax initially then in-app purchase.

**Technology:** iOS SDK, Swift, JSON web service

10. **Project Name:** Auto Pay at Fairs with Wristband

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for to pay and play at events, festivals, fairs and water parks. Application manages to add, edit RFID band and its balance at the fair. User can set auto reload option to their band for the selected fair. User can manage other family member's band also. Application uses apple pay for the payment. It has Reload, Auto reload, History of Transactions of each band, pause the lost band, remove or add another wristband functionalities.

**Key Features:**

Manage your wristband.

Reload Wristband balance.

Auto - reload and see payment history.

Manage family member's wristbands. Pause and lost wrist band.

Add / Delete Wristband.

**Technology:** iOS SDK, Swift, JSON web service

11. **Project Name:** Sports Tailgates & Gathering Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for supporters of football teams. It is an application that enables tailgaters to organize and manage tailgate events. User can login, signup using email or social media and can able to see list of all matches in near future. User can join his supported team. Before the match start tailgaters can able to create tailgate using location and benefits that will provide in the tailgate party. Tailgate is an event before a sports game where fans meet to eat, drink and get excited for the upcoming game. Tailgate sometimes continue after the sports event and can be between 10 to 100 people at one or more place.

**Key Features:**

- Create Tailgate
- Invite users
- Find your team and join the team
- Find sports with team and locations.

- Share images and videos
- Join with Chat and calling.
- Chat with Tailgaters.

**Technology:** iOS SDK, Swift, JSON web service

12. **Project Name:** Online Grocery Store Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for superstores the leading chain of Gulf countries. Application is in two language Arabic and English. Application is mainly shopping application in which you can buy your grocery and many things from superstore. It shows nears store to user's current location and on that you can buy any things.it allows user to order, reorder, save products to Wishlist, manage discounts, order status, etc.

**Key Features:**

- Discover in-store offers from home.
- Exclusive online deals
- Add to cart & shop with bank and wallet payments.
- Track order online
- Schedule store pickup and home doorstep delivery time.
- Payment with COD and Card mode at delivery time.
- 24/7 Customer Care Live Chat

**Technology:** iOS SDK, Swift, JSON web service

13. **Project Name:** Easy Bar Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for leading chain of bars. Application that servers as a crystal ball for nightlife. User can see the current status of any nearest bar. It shows availability of bar with gender ration, wait time, line outside for drink, etc. that will help to take nightly bar decision.

**Key Features:**

- Discover nearest bars.
- Check availability of bars with details of gender ration, wait time, line outside, etc.
- Invite friends out with one click.
- Chat and image share within the application.
- Connect with some users at the same bar.
- Chat with users and up-vote comments.

**Technology:** iOS SDK, Swift, JSON web service

14. **Project Name:** Staffing Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for people who are looking for the job or finding employee. It's an app which deals with job posters and job seekers. Job poster can post job with appropriate requirements and proper images with appropriate price. And job poster can post job in social media as well like Facebook, google, twitter. Job seekers can search job, filter them with diff categories, area and show interest to do the job. Both can chat securely with appropriate mobile verification process and then finalize deal. After deal both can rate each other.

**Key Features:**

- Discover Jobs.
- Check availability of interview times and schedule interview.
- Job post updating.
- Chat and image share within the application.
- Connect with Employer.
- Rating system for each other.

**Technology:** iOS SDK, Swift, JSON web service

15. **Project Name:** Corporate Circle Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for people who are looking for the Company details. Corporate Circle is a platform for reviewing the companies. There are lots of companies over the India. User can give Ratings to various companies, can able to read other user's reviews, or claim the companies in the portal. User can also be able to login as a company and can be able to read their reviews given by users, can be able to reply on their reviews.

**Technology:** iOS SDK, Swift, JSON web service

16. **Project Name:** Online Fashion Product Sale Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, made for people who are looking for latest Fashion cloths and accessories. This app is a marketplace men & women to buy and sell fashion, from your favorite brand names to your own designs. You can view other's listings based on your followers/following nationwide. In the application you can follow someone, search someone, like the product, put them in to users' may be items, post your products with images, shop by brands, and make payment through PayPal.

**Technology:** iOS SDK, Swift, JSON web service

17. **Project Name:** OCR Application

**Role:** Senior Software Engineer

**Responsibilities:** Application design, prototyping and investigating, system architecture, Application coding and unit testing, Systems integration and testing.

**Project Description:** This App is native application for mobile devices, It is an OCR (Optical Character Recognition) Application. It Captures images and recognize the text in the image and play the video from that number, which was recognized from the captured image. Mainly there was a video in application as well as running on the laptop or TV. Application captures the running number and then plays that video from that number in mobile device.

**Technology:** iOS SDK, Swift, JSON web service, OCR kit

## Software Skills

- Platforms / Network: Windows, Mac
- Databases: Sqlite3, Room, MySQL, Realm, Core data, Firebase etc.
- Programming Languages: Swift, Objective – C
- Technologies: SQLite, HTML, XML
- Tools: XCode, SVN, Git, MS Office, VScode
- Frameworks: Objective-C, Swift, X code IDE, iOS SDK, Core Services, Media, React Native and Cocoa Touch