**Purva Rode Patil**

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Mob. No. 9922750925

**Profile:**

* iOS developer having **more than 4 years** of experience in developing client-server applications for iPhone & iPad.
* Expertise in Objective C development over web services and 3rd party libraries, creating base architecture, custom components, data models, error handling, analyzing and problem solving across various functional applications.
* Exposure to all stages of software development life cycle. Ability to analyze and understand functional requirements and design documents.
* Excellent team player with good inter personal and communication skills.

**Summary:** At present working as an iOS developer with Diaspark Infotech Pvt Ltd. (Pune – India). I am part of an iOS team responsible for development of iOS applications and custom components.

**Technical skills:**

**Operating Systems:** MAC OS X

**Programming Language:** Objective C, Swift(Basic), Data Structure

**iPhone SDK:** 4.0 – 8.0

**Softwares Development Tools:** XCode, Instruments, reveal, dyci

**Frameworks Used :** UIKit Foundation, MAPKit, Social, Core Data, Core Location, QuickLook, Watchkit(iOS 8), Extensions(iOS8)

**Professional Experience:**

Diaspark Infotech Pvt. Ltd. May 2011 – Present

Codewalla Software Development Pvt. Ltd. May 2010 – May 2011

**PROJECT DESCRIPTION:**

**Burrp (iOS):**

Burrp is a food search engine app. It’s a tab based app. It shows restaurant near you as well as categorywise restaurants. User can search according to current location, can view restaurant details, menu card, View reviews, and similar restaurants. User can also write a review, upload photos, navigate to location using google MAP and check in to a restaurant. Also user can view user activities posted by other users and follows them. Like or dislike review, photo etc.

**Team Size:** 3

**Role & Responsibilities :**

* Functionality and UI Development.
* Working in overall architectural design of different modules like show reviews, menu, compare with other restaurant, calling feature,
* Worked on Server API integration and Web Service Models Handling.

**C4T (iPhone):**

Integrated watchkit into existing app.

**Role & Responsibilities :**

* Display data into watchkit app. Also handled communication between watchapp and iPhoneApp.

**Diaspark Energy (iPad):**

Diaspark Energy Management Software provides a single unique solution to various groups associated with Renewable Energy Business to manage & track their Assets, Customers, Projects, Sales, Repair Order, Reports through our elaborative, customizable reporting & monitoring systems.

its a product used in Operations and Maintenance of solar energy plant. This system able to track all energy generated by solar panel as well as records all faults. iPad application (vendor portal) is made for technician which has assigned repair orders of solar plant. Technician is able to update the status of repair orders, which will update on server by using rest services. Also can assign those to field technician.

**Responsibilities:**

* Understand the Requirement.
* Was responsible for Architecture design and Database Design of Application.
* Have developed Ticket management flow in iPad Vendor portal.
* Have created ticket creation , add documents, assign it to other field technician related flow.
* Scheduling and unscheduling of ticket with the help of drag-drop feature.
* Show multiple project locations on map in an application. And draw route from user’s current location to specific project.

**Tools**: XCode 6.1, ios8, swift

**Smartglance(iPhone):**

SmartGlance™ provides On-demand and Real-time access to continually changing corporate data, alarms, reports via mobile smart phones. In addition, SmartGlance also provides analysis tools on the mobile phone so that you can make smart decisions even when you are on the road.

**Responsibilities:**

* Responsible for understand existing project architecture.

•    Was responsible for adding new features like refresh on receiving push notification, sort list in the existing iPhone and iPad application.

•    Was involved on previous bug fixing.

•    Was responsible for creating app store build and upload it on the app store.

**Totsy (iPhone):**

Totsy is a catalog application on mobile devices and web portal.Totsy is a fun and exciting private shopping site where members can find up to 85% off on products and services for the family!   
Totsy holds exclusive sales events online everyday featuring the best brands for moms, moms-to-be and kids. Sales events last between 48 and 72 hours.  
Enjoy savings on your favorite brands and discover new brands. Find items for your family including kids apparel, shoes, toys, baby gear, travel accessories, education materials, maternity and so much more.

**Responsibilities:**

* Created separate module for showing product images and integrated it into application.

**Kodak Gallery – RDC:**

**Kodak EasyShare** Gallery (www.kodakgallery.co.uk), formerly known as "Ofoto", is the leading online digital photo developing service. The Kodakgallery.co.uk iphone app provides customers with a secure and easy way to view, store and share their photos with friends and family and get real Kodak prints of their pictures. The iphone app also provides free editing and creative tools and specialty photoproducts.

**Responsibilities:**

* Understand provided code and bugs associated.
* Added new features as per the client request.
* Revamped UI for a few screen as per client requirements.
* Requirement understanding.
* Responsible for Unit testing, Bug fixing.
* Installed and Tested application from testfilight.com thoroughly as per the test cases.

**Scoretones College football alerts**

**Client: Supermetric LLC**

College Football is about tradition and legendary rivalries. Connect with Facebook to share your victories and taunt your friends, flaunting every touchdown your team scores.   
FEATURES:  
• Live Scores, Schedules and Conference Standings for your team  
• Real Time Scoring Audio Updates from the legendary announcer, Keith Jackson  
• Facebook integration   
• Celebrate with and taunt your friends on Facebook

**Responsibilities:**

* Done requirement understanding.
* Designed and created application as per the clients guidelines.
* Integrated APNS using urbanairship, also created responsible certificates for the same. Handled push notificaitons in the app.
* Implemented functionality to show current score as per the match status.
* Responsible to create modules to handle server API’s in the app.

**Gbblr**

Gbblr is an inhouse photo library application. User can login and access own photos from any client. User can also upload photos from iPhone, iPad or MAC. User can browse the same efficiently with endless scroll. Also user can share photos on social sites.

**Responsibilities:**

* Handled wireless client of the application. (iPhone, iPad)
* Integrated ASI library for server communication.
* Created module to handle server interaction and its response.
* Implemented functionality to upload multiple photos on server.
* Created and handled local database using sqlite.
* Testing and bug fixing.

**Brain Trainer**

**Client: Lumos Labs**

For years, Lumosity has worked closely with the world's leading neuroscientists from top universities -- including Stanford, UCSF and Berkeley -- to create the best cognitive enhancement program. It has over 10 million members. Lumosity Brain Trainer includes 10 brain games designed to enhance cognitive abilities, including memory, processing speed, attention, flexibility, and problem solving. Playing our brain games a few minutes every day will help you achieve the best results.

**Responsibilities:**

* Study Code base provided by client.
* Ported and integrated various Flash based games:
* Memory shapes.
* Memory Circles.

**WHIV**

**Client: Fox**

Application shows latest news like RSS feeds. It’s an universal application for iPhone and iPad. User also share the news with social networking sites.

**Responsibilities:**

* Designed and created universal application for iPhone and iPad.
* Implemented functionality to fetch stories from server in chunks.
* Handled server interaction.
* Integrated facebook and twitter sharing feature.

**Also worked on :**

* Worked on feed reader using REST APIs returning JSON strings, used JSON library for parsing received JSON string into native NSObject subclass objects like NSArray and NSDictionary.
* Proficient in using instruments for memory leaks, allocations.
* **iOS 8 explorations: Today extension, Watch Kit, Swift, etc.**

**Academic Qualification:**

**M. Sc. (Comp. Sci.) 76 %**

P.V.G.’s college of science, Pune June 2010

**B. Sc. (Comp. Sci.) 82.20 %**

P.V.G.’s college of science, Pune June 2008

**H. S. C. 65.67 %**

Abasaheb Garware College of Science, pune. March 2005

**S. S. C. 82.93 %**

Ahilyadevi High School, pune. June 2003

**Personal Information:**

**Date of Birth:** 19th Jan 1988

**Status:** Married

**Languages Known:** English, Hindi, Marathi

**Permanent Address:** Flat no - 402, Wing B3, Vishal Leela,

Kharadi, Pune-411014