**Hina Khan**

**Mobile: (650) 636-7250 Android Developer**

**Email: hina.khan7956@gmail.com**

**Summary**

* Around 5+ Years of diverse experience in mobile software development, web solutions and desktop software

development.

* Understanding Object-Oriented design pattern and successfully implemented in Android.
* Strived for elegance and simplicity in code while focusing on scalability, readability and standards complicity.
* Experience in Software Verification and Validation.
* Involved in debugging the application, production bugs fixing and enhancing the app.
* Expertise in developing, deploying, porting and debugging application for Android & IOS mobile development and also in web/software development.
* Good knowledge in designing and developing adaptive UI components, Widget for Android phones with different screen resolutions.
* Extensive experience in dealing with both SOAP as well as REST based web services.
* Hands on experience with parsing JSON data.
* Worked with Google, Facebook and Twitter API’s.
* Good knowledge in designing and developing adaptive UI components, Widget for Android phones with different screen resolutions.
* Experience in applying System Development Life Cycle (SDLC) for applications and understanding of business rules.
* Expertise in JavaScript, Web Services, HTML/CSS, AJAX, SQLite and SQL.
* Experienced with reading and writing XML documents.
* Adept at quickly adapting to new environments, new technologies and facing new challenges.
* Multitask- oriented with strong competitive drive and work ethic to succeed.
* Used SVN and GIT for version Repository maintenance.

**Technical skills**

|  |  |
| --- | --- |
| Languages | Java, C++, JavaScript, Python, Ruby |
| Android Frameworks API’s | Email, Web view, Google Maps, Telephony API, Camera, Contact Manager, GPS Location Data, Push Notification, Bluetooth API |
| Martkup | JavaScript, HTML, XHTML, CSS, XML |
| Development Tools | Eclipse, JUnit, EMMA, Visual Studio 2010, Dreamweaver CS5, Photoshop CS5, Fireworks CS5, Illustrator CS5,Flex Builder CS5,Microsoft Office 2010 |
| Databases | SQLite, MySQL, Oracle 10g. |
| IDE | Eclipse, NetBeans, Android Studio, Sublime Text, Ruby Mine |
| VCS | GitHub, Tortoise SVN |
| API’s | Facebook, Google Map, Yahoo Weather, Volley , LinkedIn, |
| Testing | Junit, Expresso at activity level, Hockey app for Crash Analysis |
| Automatic code Review | Lint |

**Professional experience:**

**Client: Blue Shield Of California May 2016 – Till Now**

**Location: San Francisco, CA**

**Role: Android Developer**

**App: Blue Shield Of California**

**Description:**

Manage your health care from anywhere with the Blue Shield of California app. View your ID card, search for doctors, track your claim information, understand your benefits and more. The Blue Shield of California app provides BSC members enhanced 24/7 service and ease-of-access to the information that matters most.

**Responsibilities:**

* Worked with Google Maps API and Google Places API for locating where the transit is and where the other places are where the user wanted to go.
* Experienced in Volley and Retrofit
* Worked on Android content providers for implementing features like sending E-mails, SMS, etc., from the app.
* Used Android content providers for implementing features like sending E-mails from the app.
* Used Android content providers for implementing features like sending E-mails, from the app and designed suitable GUI for these applications.
* Developed UI components for email and link sharing of documents and files ]
* SVN was used as version control system
* Created different modules to detect provider’s location with Google Maps and Google Places
* Followed MVP pattern for building application
* App was tested using JUnit by building multiple test cases
* Experienced in Espresso for UI testing at Activity level
* Experienced in Hockey App to Analyses Crash Analysis
* Worked with Lint for Code Review
* Responsible for Embedding Google Maps, GPS Location Data into app with zooming controls.
* Use of multiple fragments for UI optimizations and reusability
* Responsible for design of user interface using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets.
* Used of Jira for project planning, control and bug tracking
* Developed the Timesheet module that is heavily dependent on Networking using HTTP/HTTPS connections
* Used Scrum for daily meetings with multiple teams involved in the development if the app.
* Experienced in Fingerprint login
* Developed interactive UI using List Views, Recycler Views and custom views.
* Created custom Views, such as List Items, Date/Time Pickers, Complex Radio and Image Buttons, as well as custom List View Adapters.
* SVN was used as version control system
* Worked with QA and UAT team for testing

**Technology**: Android SDK, Java, Android Studio, GenyMotion, Google Maps API, Google Places API, Scrum, List View, JSON, Gson, Restful web services, SQLite, JUnit, SVN, Unit testing, Espresso UI testing, Hockey App for Crash Analysis, Lint for Code Review.

**Link:** https://play.google.com/store/apps/details?id=com.blueshieldca.prod&hl=en

**Client: Summit Coders Jan 2014 – March 2016**

**Location: Sunnyvale, California**

**Role: Android Developer**

**Description:**

Find Restaurants searches and navigates nearby hotels, bars, and fast food around your location. Auto detects user location by GPS. Now works even without GPS, by detecting the mobile tower location. 8 categories available

Bar, Cafe, Fast Food, Liquor Store, Meal Delivery, Meal Takeaway, Restaurant, Bakery

Works for any city in the world (GPS should be enabled) Address, Phone, Website option for each item.

One-touch directions for each item though maps. Find Restaurants data is collected and organized through various online resources

**Responsibilities:**

* Integrated location based services using Google Maps API to display locations of the nearest stores
* Worked with implementing and customizing images
* Worked on making the app support different screen sizes and configuration.
* Developed the UI layers for Activities and implemented Fragments within UI.
* Implemented PUSH notification
* Implementation of Android Broadcast Receiver from background service to start application.
* Tracked issues using JIRA.
* GitHub was used as version control system
* Worked with Android Components such as Activities, Intents, Services and Custom UI Components such as
* Text View, List View, Expandable List View, Layouts and menus.
* Created Custom Splash Screen for application.
* App was tested using Monkey Testing
* Ensured that the proper infrastructure is in place for features.
* Worked on toast, Dialog notifications.
* Enabled the application to use the Camera feature to take the picture
* Developed the Splash screen and Navigation Drawer with ImageView and ListView.
* Coordinate meetings with the UI and UX team for developing user interfaces
* Analyzed complexity and level of effort for features.
* Created Broadcast Receiver to Toast the song name on song on Completion updates.
* Created Activities using list view, text view, player Buttons using ic\_media and Image View.
* Performed debugging on the various modules/functions to ensure that the output is as expected.
* Performed testing on various android devices and the android emulator.
* Followed Daily SCRUM for project management and development.
* Responsible for saving data module using Shred Preference
* Implemented unique design for portrait and landscape mode.
* Used Android content providers for implementing features like sending notifications
* Worked with an offshore team and had to attend meetings on daily basis to keep track of different tasks and to receive updates on the project.
* Responsible for inserting suitable code to capture the various button and text field events and implemented
* the desired action for each of the widgets.
* Worked on web views, list views & populated lists to display the lists from database using simple adapters.
* Responsible for design of UI using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets.
* Used fragments to build small re-usable pieces that are easier to manage and allow for a more fluid visual
* design and also can adapt to tablet and phone resolutions.
* Interpreted the wireframes and created layouts and functionality according to it.
* Shared responsibility in the design and architecture of features

**Technology**: Android SDK, Java, Javascript, Monkey Testing, Web services, GitHub, Google API, Scrum, JIRA, Shred Preference, UI Components, Splash Screen, Fragments, UI Layers

**Google play store Link:**

**Client: Rise Labs, Inc - San Francisco CA Feb 2013 –Dec 2014 Location: Woonsocket, RI**

**Role: Android Application Developer**

**App Name: HealthyOut Healthy Meal Finder**

**Description:**

Find Restaurants searches and navigates nearby hotels, bars, fast food around your location.

Auto detects user location by GPS. Now works even without GPS, by detecting the mobile tower location.

8 categories available, Bar, Cafe, Fast Food, Liquor Store, Meal Delivery, Meal Takeaway, Restaurant, Bakery. Works for any city in the world (GPS should be enabled), Address, Phone, Website option for each item. One touch directions for each item though maps. Find Restaurants data is collected and organized through various online resources

**Technology:.**   
  
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**Environment:** Android SDK , Java, Javascript, Monkey Testing, Web services ,GitHub, Google API,Scrum, JIRA, Shred Preference, UI Components, Splash Screen, Fragments, UI Layers

**Link:** <https://play.google.com/store/apps/details?id=com.healthyout.inc&hl=en>

**Client: Jacent April 2011 – Jan 2013**

**Location:**

Role: **Junior Java Developer**

**Description:**

Jacent develops and offers on-demand ordering software and services to the restaurant industry. The On-demand ordering platform centralizes large franchisee and corporate ordering operations using a variety of communication channels, including web, automated agents, and live call center agents**.**

**Responsibilities:**

* Responsible for gathering requirements, system analysis, design, development, testing and deployment.
* Created entire application using Java, MySQL and Linux.
* Embedded AJAX in UI to update small portions of the web page avoiding the need to reload the entire page.
* Developed views and templates with Django's view controller and templating language to create a user-friendly interface.
* Performed data manipulation and storage for incoming test data using lxml libraries.
* Wrote unit tests for testing tools.
* Designed and configured database and back end applications and programs.
* Coded test programs and evaluated existing engineering processes
* Built web pages for web ordering using HTML, CSS and Javascript
* Involved in gathering and documenting requirements
* Wrote JUnit test cases for UI
* Followed Agile Scrum methodologies
* Worked closely with QA team for implementing new features and fixing Bug’s
* Worked with Ops team to provide support during production releases

**Environment**: Net Beans, J2EE, JDBC, Servlets, MySQL, Tomcat, Ant, JUnit, HTML, CSS, XML, JavaScript, and JIRA.

**Education**:

Masters In Biochemistry and Bioinformatics