**Teja**

**Android Developer**

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**Professional Summary**:

* Over 6+ years of experience in IT analysis, design, maintenance and development of mobile Applications using Android and Java/J2EE.
* In depth experience over 4 years in Android Platform, Application design, development, testing, deployment in both consumer and enterprise based applications.
* Hands-on experience in developing Android application using Android studio, Eclipse IDE, Core Java, Spring, Hibernate, Apache, Tomcat Java application server, SQLite, Java, JSP, XML, JSON, Android SDK and ADT Plug-in.
* Expertise in Mobile product life cycle development and application development using Peer to Peer Architecture.
* Solid understanding of software design and patterns like Multithreading, Singleton, View Holder, Factory, Delegation, caching & Adapter.
* Profound experience in Software Development Life Cycle (Requirements Gathering, Project Design, Development and maintenance phases).
* Experience working with third Party libraries like Retrofit 2.0, Dagger 2.0, EventBus, Butterknife, Glide ,Mockito and RxJava.
* Hands-on experience in creating custom adapters and custom UI for list Views, list activities, custom views, Spinners, custom navigation drawers and various other android widgets.
* Extensive experience in building mobile applications using Android framework APIs such as Location, Camera, Animations, Maps, Picasso, Cloud Message, Universal Image Loader, Android Background Services and Broadcast Receivers.
* Good Exposure in working with Async task, Threads and Services in android.
* Experience in localizing the application to support multiple languages.
* Used GitHub and Bit Bucket for version control.
* Experience in using different Storage options in Android including Shared Preferences, External Storage.
* Experience in designing UI layouts using Linear Layout, Relative Layout, Frame Layout, Table Layout and using Android Widgets and custom Widgets
* Excellent in troubleshooting and debugging software applications, creating, executing and documenting test cases for Android app.
* Experience in Automation Testing and have done Automating User Interface Tests on apps
* Experience in using SQLite Database, Content Providers and Sync Adapters for mobile data management.
* Expertise in using Design patterns and object oriented methodologies to design software for mobile phones.
* A valued team member with strong written communication, verbal communication skills, problem solving skills, customer service and interpersonal skills.
* A self-driven, goal oriented, customer focused software professional with proven ability to successfully work in all phases of Software development lifecycle.

**Technical Skills**:

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| Android OS | Android 4.0 to Android 7.0 |
| Languages | JAVA,Kotlin, Core Java, Object Oriented (OO), Spring, JSON, CSS, HTTP, Apache, Tomcat, Hibernate |
| JEE/J2EE Technologies | Servlets, JNI, JSP, JSF, JDBC, Jenkins, JSTL, JAXB, JAXP, JAX-RPC, JAX- WS |
| Android SDK, API | Activities, Recycler View, List Views, Adapters, JNI, Horizontal scrolling, Notification Manager, Contacts, Content Provider, Location, Map, HTTP Client, GSON, XML & JSON based Web Services, Camera API, NFC API. |
| Debugging and Testing Tools | JUnit, Logcat. |
| Scripting Language | JavaScript, Ruby, Python, Shell |
| Web Technologies | HTML 5, CSS 3, AJAX, Node.JS, JQuery, Cordova, Xamarin, Sencha Touch |
| IDE | IntelliJ, Android Studio |
| XML Technologies | SAX, DOM, STAX, Pull Parser, DTD, OpenFire, Asmack, XSD, JNI, XML, XSLT |
| OS | Android, UNIX, MAC, Windows XP,7,10, Unix, Linux(Ubuntu) |
| Framework | Struts, Spring, Backbone JS, Unit Test, Angular JS, Guava |
| Version Control Tools | CVS, SVN |
| Databases | SQLite, ORMLite |

**Professional Experience:**

**Client: Enterprise Holdings, O’Fallon, MO Jan ‘17 – Till Date**

**Android Developer**

**Roles & Responsibilities:**

* Contributed to application requirement analysis for achieving the specifications provided by the client.
* Involved in developing the UI for the app using Text Views, Buttons, Check boxes, Alert dialogs, Actionbar and spinners for various layouts.
* Contributed in backend of the application that interacts with the database to form the JSON structure required for Restful JSON response.
* Extensive experience working with native Android development using Java and Kotlin.
* Created the GitHub Voice of Customer program to establish a two-way feedback loop between GitHub and its customers, and provide the organization with the ability to synthesize insights and inform its product roadmap accordingly.
* Used **MVVM** pattern to encapsulate client/server interactions helps to illustrate software-pattern roles as well as developer roles by separating object, components, and services into multi-tiers with well-defined boundaries.
* Worked on wide use of application framework like content providers, content resolver, AsyncTask, AlertDialog.
* Involved in working on Restful Web service with JSON.
* Written Analytics for complete flow of the application.
* Very Good experience on Splunk Search Language and Regular expressions.
* Worked on Retrofit 2.0 to migrate the Api requests and service calls from Retrofit 1.0.
* Worked on improving the performance of the application by checking the response times using splunk and debugging the app.
* Handling XML data using efficient parsing techniques such as JSON Parser, XMLPullParser and DOM parser.
* Integrated the Cache support to manage and retain the messages on device to provide offline capability within the app.
* Embedded Google Maps API, GPS Location Data into app with zooming controls.
* Extensively worked on writing the test cases using junit and Mockito.
* Worked with QA team to do regression testing.

**Environment/Tools:** Android SDK 7.0, Java, Kotlin, XML, Android SDK, Android Studio, RESTFUL Webservices, JSON, Data Binding Library, Rally, Gradle, Maven, GPS service, Log cat, ADT Plug-in, GIT (Version Control), ADB server, Emulator and Base Devices, Splunk , Hockey App.

**Client: Geico , Chevy chase village , MD Nov ‘15 – Dec ‘16**

**Mobile Applications Developer**

**Responsibilities:**

* Designed mobile websites and apps for Android using jQuery Mobile, PhoneGap.
* Mobile application development utilizing JavaScript API Framework.
* Creation of mobile applications utilizing both HTML/JavaScript (PhoneGap) and native technologies Java on Android and Objective C.
* Worked in team to develop Android application.
* Responsible for creating, maintaining, and updating mobile application using PhoneGap/Cordova.
* Create and build Android applications using frameworks such as Phone Gap and Cordova.
* Utilized several cordova plugins to provide and consume native capability on the application.
* Designed, implemented, tested, and deployed one web app using JavaScript on Cordova platform.
* Both native mobile platforms such as Eclipse for Android, Mobile app platform using HTML5, Phone gap.
* Worked on full software development cycle from concept through deployment for Android.
* Maintaining and debugging Android project that communicates with proprietary Bluetooth devices.
* Develop a real time sports management web platform using SQL, JQuery Mobile and Flex.
* Designed and implemented database structure in MySQL Server.
* Used Android SDK and Eclipse IDE for development.
* Developed an app for an augmented reality device that points towards the direction of the sound source using Android Studio and machine learning methods.
* Created directory structure flow using UNIX to receive and send data to internal and external systems.
* Designed and implemented using iPhone SDK, XCode, Objective C and Interface Builder.
* Implementing native libraries in application by using Android SDK and Android NDK.
* Debugging and problem-solving skills with Eclipse, Android Studio, IntelliJ IDEA.
* Worked with iPhone application development using iPhone SDK, Xamarin Studio and Xcode.
* Data modeling using Database development skills in Oracle, MySQLite.
* Co-developed a new tool on the Express nodeJS/backBone.js MVVM platform that allows marketers to insert dynamic content in email sends based on location and temporal factors.
* Fixed bugs in the order management system and developed algorithms in C/C++, and STL and Boost in native.
* A native android application with the same functionality is developed in Java using Eclipse, Android SDK, HTML, jQuery Mobile, CSS, PhoneGap.

 **Environment:** Android, Android SDK, Phonegap, Cordova, Objective C, XCode, C#, ASP.Net, JQuery Mobile, Silverlight, Actionscript, Iphone, Ipad, Angular, Typescript, HTML, CSS, Dojo Mobile, Agile, Scrum, Eclipse, Android Studio, RAD, DB2 ,PL/SQL, JDBC, Oracle, SOAP, Web Services, Linux, Unix, Eclipse, Git, Github, UML

**Wells Fargo - Tampa, FL Sep ‘14 – July ‘15**

**Android Developer**

Description: Developed a mobile banking app for Android Devices for the Bank. This application allows users to manage their Wells Fargo accounts and Wells Fargo credit/debit cards, such options as to check their account balance, recent transactions, available credit, deposit check, minimum payment due and due date.

**Responsibilities**:

• Involved in functional study of application.

• Preparation of Test Plan and Test Scenario's.

• Developed user-friendly user-interfaces using widgets like Menus, Dialogs, Different Layouts, Buttons, Edit boxes and Selection widgets like List View and Scroll View as per client need.

• Worked in different phases of the project cycle like design, development and testing

• Involved in Load/Performance testing

• Involved in Mobile Cloud-Interactive testing the applications from a PC to the handset

• Involved in "send text" and numbers to the handset using the PC keyboard, simulating handset events in a single click like SMS, capture screenshot.

• Involved in record videos, share test reports with Manager/management.

• Versatile to identify the root cause of an application issues while working on Android devices.

• Discussed the requirements with the client and documented the requirements.

• Used GPS provider to quickly find location and navigates the directions to the nearest bank or ATM.

• Developed the activities and UI layers.

• Used Android SDK and Eclipse IDE for development.

• Tested the app across different versions of Android and different android phones to assure quality and performance.

• Created and used SQL Queries, Scripts and Stored Procedures for data validations.

• Worked closely with another mobile app developer, leading the other platform development.

• Identifying Critical/Crash/Hidden defects in applications using mobile apps and Ability to give suggestions for a quick fix by analyzing logs.

• Proficient in creating test data for Business users, Personal users, Commercial users etc.

• Designed Effort estimation of the team.

**Environment/Tools:** Android 2.0, 3.0, 4.0, 5.0, versions, Java, XML, Android SDK, Android Studio, RESTFUL Webservices, JSON, GPS service, Log cat, ADT Plug-in, GIT (Version Control), ADB server, Emulator and Base Devices.

**MXM Solutions Private Limited, Hyderabad, India. Feb ‘12 - Aug ‘13**

**JAVA Developer**

Description: MXM is an ISO 9001:2008 certified Web & Mobile Application Development Company. They help companies manage their IT needs for Web Development Solutions & Internet marketing. The core aim is to provide Web based Solutions and e-strategic modules to the people across the globe, with a distinct quality and in a cost-effective module for enhancing their business competencies.

**Responsibilities:**

* Analyzed the requirements of the client and designed the architecture.
* General Designs and Detailed Designed were reviewed along with peers.
* Development of UI screen with HTM and JSP.
* Work closely with UI/UX teams and backend teams.
* Implement the UI/UX customizations.
* Implemented Push notifications to notify user for all crucial information.
* Involved in unit testing, integration testing and user acceptance testing.
* Wrote Stored Procedures for MQSQL Database.
* Team coordination for different issues and referrals.
* Provided Onsite Support after the system went Live.
* Worked under the UNIX environment.

**Environnent** : Java, Servlets, JSP, EJB, JDBC, MQSQL, UNIX, Tomcat.