

Shruthi Gandham

Android Developer - PayPal

- Email me on Indeed: [indeed.com/r/Shruthi-Gandham/ba60caed534fcf8f](https://www.indeed.com/r/Shruthi-Gandham/ba60caed534fcf8f)

- Over 7 years of experience in the field of Software Development with result oriented approach.
- Over 5 years of experience in Mobile Applications Development (Android based applications).
- Experienced Android developer with strong understanding of Android applications.
- Extensive knowledge in the application frameworks like Intents, Services, Activities, and Content Provider.
- Hands-on experience in handling Android UI toolkit and Layout Managers.
- Experienced with Debugger (DDMS), Device Manager (AVD).
- Experience in using Menu Designs, Activity Workflow, Fragments, Controls and Loaders, and Action Bar Navigation.
- Good experience in Android application development using Restful web services, JSON, Localization, SQLite, Location service.
- Extensively worked on push notifications, multiple screen support, data offline usage, accounts and sync on Android.
- Expertise in developing applications for Android operating system using Android Studio, Eclipse IDE, SQLite, Java/J2EE, and ADT plugins.
- Experience in developing Applications using Java, Applet, Swing, Servlets, JSP, XML, Eclipse, JDBC, JDK, Java Script, MySQL, and CSS.
- Hands-on experience in developing databases such as MySQL, SQLite
- Knowledge in working with e-commerce applications
- Experienced with complete Software Development Life Cycle (SDLC) process.
- Good knowledge in working with Async task, Threads and Services in android
- Experience in Agile, Scrum, and Waterfall methodologies
- Experienced in deploying the mobile applications in play store
- Experience in using web services like RESTful and SOAP
- Good experience in version control tools such as GIT, BitBucket, and STASH
- Able to work independently as well as in a team environment
- Passionate to learn new technologies and can easily adapt to the changing needs
- A hardworking person with excellent communication skills, interpersonal and problem solving skills

WORK EXPERIENCE

Android Developer

PayPal - San Jose, CA - October 2014 to Present

Description: PayPal is an American company, which operates worldwide online payments. PayPal is one of the world famous Internet payment companies. It carries the tag "Pay smarter, Pay simpler, pay anywhere". PayPal is the safer way to pay online using the digital wallet. Our application helps to send and request money, manage accounts, shop and pay online.

Link: <https://play.google.com/store/apps/details?id=com.paypal.android.p2pmobile&hl=en>

Responsibilities

- Used GPS service for searching nearby stores which accept the payments through PayPal
- Included payment gateway for purchasing with encryption layers
- Implemented navigation bar for faster communication
- Integrated Google maps API for locating stores
- Implemented expandable list view for displaying different features available in the app

- Used shared preferences for login activity in the app
- Features like send and request money helps the user to transfer the money between the friends instantly
- Implemented a grid view to display various banking features available in the app
- Implemented camera access for displaying or modifying profile picture
- Created a broadcast receiver for popping up any notifications received
- Used RESTful webservices to verify the credentials.

Environment: Eclipse Android SDK, Android Studio, SQLite, Logcat, Shared preferences, lollipop material design, JSON, GPS service

Android Application Developer

Citi - Dallas, TX - February 2013 to August 2014

Description: Citi, the leading global bank, provides a wide range of financial products and services to customers, corporations, governments and institutions. Its services also include consumer banking and credit, corporate and investment banking, securities brokerage, transaction services, and wealth management. Citi Mobile® 7.3.1 is an enhanced version of our smart phone application which helps the consumer to login to their account and handle their transactions.

Link: <https://play.google.com/store/apps/details?id=com.citi.citimobile>

Responsibilities

- Involved in redesigning and refactoring the existing code to improve the application performance
- Designed the login activity with dynamic layouts and custom buttons.
- Used Shared Preferences for login session and handlers for set timers.
- Implemented RESTful Web Services to verify login credentials of the user.
- Efficiently used Activity, Intents, fragments, services, Broadcast receivers, notifications and content-providers for building the app.
- Designed and developed the user interfaces, Designed Dynamic UI with Fragments using Google Material design
- Designed Custom buttons, Custom listviews, Gridview and Menus.
- Used different layouts to design the UI
- Designed and implemented database contract, database helper and provider classes to work with content providers.
- Used services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app
- Integrated location based services using Google Maps API to display locations of different branches
- Consumed RESTful web services and parsed JSON responses to provide content data to the app using the GSON library.
- Used Android content providers for implementing features like sending E-mails, SMS, etc., from the app and designed suitable GUI for these applications
- Stored data using SQLite database or shared preferences using open Helper classes.

Environment: Android SDK, Android Framework API, Google play services, Git, Android Studio, SQLite, Logcat, Genny motion Emulator, Web Services, RESTful, Java, XML, JSON, lollipop material design

Android Developer

Walgreens - San Jose, CA - July 2011 to November 2012

Description: Walgreens is one of the big firms in health industry dedicated to meet the needs of members. Developed an app that can be used by the customers to Refill Prescriptions, view orders, Locate Pharmacy, check prices and view pills at any time needed.

Link: <https://play.google.com/store/apps/details?id=com.usablenet.mobile.walgreen&hl=en>

Responsibilities

- Participated in overall development activities including requirements elaboration, design and coding.

- Implemented SOAP Web Services to verify login credentials of the user.
 - Worked with the concepts like Intents, Services.
 - Designed and developed the user interfaces, and Dynamic UI with fragments
 - Designed Custom buttons, Custom listviews, Gridview and Menus.
 - Designed and implemented database contract, database helper and provider classes to work with content providers and stored data in SQLite
 - Used services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app.
 - Utilized the Picasso library for image downloading, caching and rendering to UI.
 - Integrated location based services using Google Maps API to display locations of the nearest stores.
 - Tuned components for high performance and scalability using techniques such as caching, code optimization, and efficient memory management
- Environment: Android 5.0, Google Play Services, Java/J2ee, Agile Development, Git, Picasso, Parse Library, Android Studio, Logcat, SQLite.

Java/Android Developer

Siemens - Alpharetta, GA - January 2010 to April 2011

Description: Siemens AG Company headquartered in Berlin and Munich. The principal divisions of the company are Industry, Energy, Healthcare, and Infrastructure & Cities, which represent the main activities of the company. The company is a prominent maker of medical diagnostics equipment and its medical health-care division, which generates about 12 percent of the company's total sales, is its second-most profitable unit, after the industrial automation division.

Responsibilities

- Involved in developing a new tool using java servlets in Eclipse. This would help me out in creating all the respective options wherein we can connect from one functionality to another functionality that is inter servlet calls.
- The functionalities of this tool involved adding, deleting, updating, bulk updating and bulk deleting of the users. All of these functionalities have been done using java servlets.
- All the visual stuff was done using JavaScript.
- Involved in the designing of Java Server Pages required for the application
- Involved in the unit testing of the application
- Implementing the business logic required for the application.
- Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side.
- Extensively used JSP tag libraries.
- Developed the code according to the functional specifications, detailed design, and coding and efficiency standards. Execute the unit test cases.
- Developed Ant builds script and ant task classes to clean, compile, copy, run, and doc, deploy, jar, war and ear files, and develop web service.
- Used JDBC API to access database

Environment: HTML, CSS, JavaScript, JSP, CSS3, JQuery, AJAX, JSON, J2EE, Hibernate, J2EE 1.5, Tomcat 6.0, Core Java, Eclipse IDE, XML.

Web Developer

Tripod Technologies - Hyderabad, Andhra Pradesh - June 2008 to November 2009

Description: Tripod is a software development company which develops and delivers the required software's to its clients within the budget, time and produces the results that the business needs. It usually follows three stages namely Reveal phase, Render Phase, and Realize phase while developing and rendering the projects to its clients.

Responsibilities

- Analyzed, Designed and developed the system to meet the requirements of business users.
 - Participated in the design review of the application to come up with UI and provide best possible Recommendations for the application from UI standpoint.
 - Implemented presentation tier using HTML, CSS by utilizing the mockups that were created by design team.
 - Developed screen functionality using HTML, CSS, JavaScript.
 - Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
 - Developed UI using JavaScript, HTML, CSS, JavaScript validations and XML.
 - Implemented interaction between frontend and backend using the JSON object.
 - Wrote Cross Browser code of CSS and JavaScript for Internet Explorer and Firefox.
 - Written CSS to provide table free layout to user interface screen.
- Environment: HTML, CSS, JavaScript, jQuery, AJAX, JSON, JAVA, J2EE.

ADDITIONAL INFORMATION

Technical Skills

Frameworks Android SDK, Java, .Net

Operating Systems Windows XP/ 7/ Vista, Mac OSX, Ubuntu, Linux

Mark-Up Languages HTML, HTML 5, CSS

Web Languages JavaScript, JQuery, JSON, RESTful webservises

Development IDE's Eclipse/Android Studio, Visual Studio

Databases SQLite, MySQL, Oracle,

Web Servers Apache Tomcat 6.0 server

Web Services SOAP, RESTFUL, JSON, XML