

Navnath Kagade

Android Developer

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Around 3+ years of experience as Software Developer with 2+ years in Android application development and 1 year in .Net & PHP based applications.

Expertise in:

- Complete Software Development Life Cycle, involved in various aspects of Architecture Design, Development and Implementation, Troubleshooting and Debugging, Testing of Software Applications. Understanding of Android Back-end and UI guidelines.
- Understanding of Android Studio.
- Integrating public APIs, such as Google, Facebook, YouTube, and Twitter.
- Developing apps using HTML5, AJAX, XML, JSON, Web Services and SQLite
- Android SDK, Android NDK, Application Stack and Android Architecture
- Handling synchronous and asynchronous concurrency models, background processing with AsyncTasks.
- Knowledge in OMADM protocol.
- Developing applications integrating Google Maps API, GPS location Data and Push Notifications.
- Experience working with remote data via REST API's and JSON's.
- Android UI toolkit and Layout Managers, application framework.
- Developing applications involving User Interface development, Adapters, Content Providers, Fragments, Services, JSON Parsing, SOAP and Telephony Manager
- Handling graphic design and various kinds of media using Photoshop, Illustrator, and Dreamweaver.
- Understanding of IOS Apps.

Willing to relocate: Anywhere

WORK EXPERIENCE

Android Developer

Sanmol Software Solutions Pvt Ltd – India, Pune – Aug 2015 to Till now

The Mobile Agent application provides quick and secure mobile payment feature for the Insurance Agents. Mobile Agent is supported by the offline eApp Application. This Mobile Agent allows the agent to scan the generated QR code, which consists of Insurance holder policy information and enables secure card payments from the mobile device by generating a payment reference code. It support s all major credit, debit, prepaid cards.

Responsibilities:

- Responsible for analyzing the requirements of application, entire Mobile Agent Application android development, testing, stage, deployment, production maintenance and worked as lead android developer.
- Designed the User Interface with navigation bar, view pager.
- Making the Restful Service Calls using Google's Volley Library at the various stages in the app development cycle and parsing the responses back from the webserver according to the application requirement.
- Integrated the QR Code scanning library in to the application for the scanning the policy information.
- Responsible for adding the Reader API, this allows reading the payment card data when agent swipes the card with mobile card reader.
- Worked with Google Maps Android API V2 to display the AIL locations with markers using Geocoder.

- Designed custom dialogs, custom notifications for displaying the generated payment code.
- Responsible for storing the Agent ID, Payment code with in the app using the Shared Preferences and the insurance information in SQLite database.
- Registered the Broadcast Receivers for the android system announcements.
- Designed the Custom Action bar, Custom Progress bar while making service calls.
- Implemented the mail feature of sending mail with billing information as an attachment.
- Worked with Application Activity Lifecycle callbacks for providing the security and showing the login screen when the app goes to background.
- Responsible for adding the update module for checking the latest version of app.
- Extensively worked on designing the layouts to compatible with multiple screen sizes.
- Responsible for testing the application in stage, code review fixing the bugs and providing post-production support.

Environment: Android SDK, SQLite 3.6, Eclipse IDE 3.5, Android API's, JDK 1.7, XML, JSON, GPS, ADT Plug-in, CVS (version control), Logcat, DDMS console, volley.

Android Developer

IBM India Private Limited - India, Pune - Jan 2015 to July 2015

Worked on Automated Reading System (Android Application), Automated Reading System allows OCR of an images captured using camera device and direct reading by text-to-speech engine and as per user's need it provides translation of the captured text from one language to another language.

This app will help you to read signs and other important public displays would greatly enhance the quality of life.

Key features:

- Select image area, take a picture and then automatically recognize text in it.
- It can translate recognized text from one language to another language.
- It provides translated text into audio format.
- Send the text to other apps, including Facebook, Gmail, Skype, or text translator.
- Support text recognition (OCR) and translation for dozens of languages, including Afrikaans, Albanian, Azeri, Basque, Belarusian, Bengali, Bulgarian, Catalan, Chinese (Simplified & Traditional), Croatian, Czech, Danish, Dutch, English, Hindi etc.

Responsibilities:

- Assisted in designing the User Interface (UI/UX) and overall look and feel of the app.
- Implemented Fragments to make the app usable on both Smart phones and Tablets.
- Involved in adding the gestures to the app to show the Top Level view, Categorized View and the detailed view of the RSS Feeds.
- Worked on Custom List Views to list the JSON feeds.
- Developed the app to adapt to different orientations (Landscape/Portrait) and various resolutions (ldpi/mdpi/ hdpi) based on the device.
- Worked with REST web services.
- Developed and implemented the JSON Parser for feeds from various sources and displayed the parsed data in the app.
- Worked on Tesseract OCR.

Environment: Android SDK 2.3, Eclipse IDE 3.5, Android Emulator, Android Debug Bridge, Log cat, DDMS, Android API's, JDK 1.6

Android Developer

A. L. Thompson - Cayman Islands, - Jan 2014 to Nov 2014

The AltGlue Mobile ERP app allows users to use ERP functions through this application, which includes Date processing, Price Check, Receiving, Price Check, Delivery, Appliance Checkout, Inventory Count, Scan Barcode, Tickets, Transfer In-Out & Print Label modules.

Responsibilities:

- Had been part of sprint planning and communicate with other management, engineers, product managers and support specialists on product issues.
- Worked in different phases of the project cycle like design, development and testing.
- Responsible for embedding GPS functionality to quickly find delivery locations.
- Extensively used web views, list views & populated lists to display the lists.
- Responsible for implementing the REST services, getting XML, JSON response and parsing them to get the required information.
- Responsible for enabling the application to use the Camera feature to scan a document and upload the check using SQLite.
- Tested the app across different versions of Android and different android phones to assure quality and performance.
- Worked closely with the web application development team to ensure proper integration between Mobile application and Web application.
- Worked on debugging the application using Logcat, DDMS.

Environment: Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API's, JDK 1.6, REST API.

Jr. Software Engineer

Manshare Support Services Pvt Ltd - Pune, India - Apr 2012 to May 2013

The **iDocs** Document Tracking System is a flexible solution for nearly any organization that needs to track documents and materials assigned to a person or location.

Responsibilities:

- Develop, maintains and support object oriented application programs for administrative, Web and mobile systems using Java and related tools.
- Analyze code for system testing and debugging; create QA test transactions to find, isolate and rectify issues.
- Responsible for software development lifecycle (SDLC) including interpreting requirements, developing the solution and testing the results.
- Developed code, system design and test/QA plans for projects.
- Study, understand and analyze the project requirements.
- Designed and implemented Data access layers for XML Data.
- Involved in Build, Debug and deployment of the Components.
- Created database tables and implemented SQL Stored Procedures, triggers, and complex queries in MYSQL.
- The proto-type built using leveraging the Model-View-Controller (MVC) design pattern. All controls were bound using data binding to the View Model.
- Created Stored Procedures, Triggers in response to an event on table, and created Views to show a virtual table.
- Data format using HTML, CSS and client side scripting using JavaScript.

EDUCATION

Masters in Scientific Computing, University of Pune - Pune, India - June 2013 to July 2015

Bachelors in Computer Science, University of Pune - Pune, India - June 2010 to May 2013

Diploma in Computer Science, TMV - Pune, India -June 2007 to May 2010

ADDITIONAL INFORMATION

TECHNICAL SKILLS

- Languages: Java, C#, PHP, C++, C, JavaScript, SQL, Groovy (Gradle)
- Web Technologies: HTML5, CSS3, JavaScript, AngularJS, AJAX, XML, JSON,
- Frameworks: Java Development Kit (JDK), JQuery, Android SDK, ART, Dalvik runtime.
- Database: MySQL, Oracle 11g, MS-SQL Server 2005, SQLite
- Technologies: Android, .NET framework, AWS, JDBC, Git
- Tools: Eclipse, Android Studio, ADB, Logcat, GitHub, Netbeans