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**Android Developer - Idish Network**

Dallas, TX  -  Email me on Indeed: indeed.com/r/7ead9c8ef0c7d465

• Over 7 years of experience as Software Developer with 5 years on Designing and Development of Android Applications for smartphone and tablet and around 2 years on Java based applications.
• Areas of interest include mobile development and databases. Very good understanding of Android Back-end and UI guidelines.
• Proficient with common Android framework API's.
• Experience in developing Android application using SQLite, Java, MobileJQuery, Eclipse IDE, Android Studio, Android SDK and ADT plug in.
• Java Programming experience using various mobile development environments including Android SDK.
• Experienced in interfacing mobile applications with back-end server using web-services based on Java.
• Focused on background processing with AsyncTasks and Services, IPC, AIDL, Storage and retrieval of structured data, fragments and broadcast receivers.
• Extensively worked on memory leaks, push notifications, content providers, multiple screen support, data offline usage, accounts and sync on Android.
• Expertise in building source code, troubleshooting build/configuration/integration issues, communicating and resolving source code related issues between various teams of the project.
• Experience in Architecture Design, Development and Implementation, Troubleshooting and Debugging, Testing of Software Applications.
• Extensive experience in dealing with both REST as well as SOAP based web services.
• Experience in porting applications to multiple Android OS versions and multiple form factor based devices like Phones and Tablets.
• In-depth knowledge in database development using SQLite, SQL Server, MySQL andCouchDB.
• Experience with using IDEs Eclipse, Android Studio and Visual Studio.
• Strong experience with Object Oriented design and methodologies using Visual Paradigm, Visio and UML Studio.
• Experience in Atlassian tools such as JIRA and Confluence to manage and keep track on progress of project.
• Good understanding with Operating Systems like UNIX, Windows, and Mac OS.
• Skilled with open source version control tools such as SVN and GIT for version tracking and deployment.
• Working knowledge of graphic design, audio and video features and handling various kinds of media using Photoshop.
• Test driven development using appuim tool and also java and android instrumentation frameworks. Roboelectric and Robotuim.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

## Android Developer

Idish Network   -   Dallas, TX  -  April 2015 to Present

Description:Dish Network is an American direct-broadcast satellite service provider. The company provides satellite television, satellite internet, audio programming, and interactive television services to commercial and residential customers in the United States.

Responsibilities:
- Documented the requirements and there by analyzed and involved in design, code.
- Worked in all phases of the project including design, development, testing and deployment
- Used SQLite to save user details, their plans and eligible devices for upgrade.
- Used Android content providers for implementing features like sending E-mails, SMS, etc. from the app and designed GUIs for these applications.
- Analysis of mobile application code for re-engineering.
- Responsible for design of user interface using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets.
- Inserted suitable code to capture the various button and text field events and implemented the desired action for each of the widgets.
- Work closely with the web application development team to ensure proper integration between mobile application and web application.
- Used services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app.
- Used sync adapters to load changed data from server and to send modified data to server from app.
- Involved in working with Location Manager and Restful Web service with JSON.
- Used Node.js to install phone Gap and used HTML5, CSS, Java script to develop hybrid apps.
- Used PhoneGap APIs like Notification, Camera, Media, Vibration to develop hybrid Apps.
- Used PhoneGap Device Object to access information about a device and application running a phone gap application.
- Implemented unique design for portrait and landscape mode.
- Developing EJB classes and also corresponding session bean classes.
- Configured JMS and Data sources on web logic 10.1 Server and provided appropriate JNDI names for them.
- Developed complex queries, PL/SQL and stored procedures for data retrieval & updating.
- Used IBM Rational Clear case for Version Controlling.
- Performed Unit Testing and interacted with QA for testing.
- Worked on signature capture device Ingenicoisc6580, developed new icy forms for sig cap devices.

Environment: Java, Android SDK, SQLite, RESTful, Google Maps API, PL/SQL, JSON, WebLogic, HTML5, CSS, PhoneGap.

### Android Developer

Barclays  -  Dallas, TX  -  January 2014 to March 2015

Description:Barclays is a British multinational banking and financial services company headquartered in London. It is a universal bank with operations in retail, wholesale and investment banking, as well as wealth management, mortgage lending and credit cards.

Responsibilities:
- Analyzed the project features, designed the application architecture and database, and Implemented server back end.
- Designed UI including themes, icons, colors, and backgrounds using Photoshop.
- Extensively utilized AsyncTask, Thread, handler, services to provide smooth UI experience.
- Implemented auto-sync feature to allow users use the app completely offline and to synchronize the app data with the cloud when the network becomes available.
- Participated in designing the system architecture
- Participated in constructing the specification documents including Unified Modeling Language
- Participated in constructing automated unit testing, performing usability testing on UI, ad hoc Testing based on test and fault models

- Integrated Support Library to make the app compatible from API 1.6 up to 4.0.4
- Integrated with web service and mobile device to share information with each other
- Integrated with different Android versions
- Debugged and tested the application on different android devices.

Environment: Android SDK, Android DDMS, Eclipse, Java, C#, web service, HTML, XML, Windows and MS SQL server.

### Android Developer

Barnes and Noble   -   Santa Clara, CA  -  September 2012 to November 2013

Description:Barnes & Noble, Inc., is a Fortune 500 company, the largest retail bookseller in the United States, and a leading retailer of content, digital media and educational products in the country. Barnes & Noble operates mainly through its Barnes & Noble Booksellers chain of bookstores and the company's headquarters in Manhattan in New York City.

Responsibilities:
- Used Android SDK, Java to design UI with different layouts and widgets corresponding to various resolutions and different orientations
- Developed user-friendly interface for the library of magazines
- Involved in creating reusable component with Fragment for different resolution devices and different orientation of Landscape and Portrait
- Employed Threads and Handlers to implement different tasks for the application.
- Used JSON to communicate between server and application using REST web services
- Used AsyncTask to invoke web services in the background thread like downloading sample of a book
- Implemented List Views and Arrayadapters to display the list of magazines, new releases etc.
- Implemented OnItemClickListener for various books and magazines in the list
- Used Services to implement different features in the application
- Implemented Tab Listeners for various tabs of books and magazines
- Implemented Scroll View to view entire content for different tabs of each magazine
- Used SQLite to create database to store local data like Free Trial of a magazine or book

Environment: Java, Android Studio, Android SDK, REST Web service, JSON, Android APIs, SQLite, Windows 7, GIT

### Java/Android Developer

Fidelity National Financials   -   Jacksonville, FL  -  February 2011 to August 2012

Description:Fidelity National Financial, Inc., a Fortune 500 company, is the United States' largest provider of commercial and residential mortgage and diversified services.

Responsibilities:
- Involved in working with Android version of the application.
- Followed Agile methodology for the application development.
- Experienced in managing infrastructure implementation, deployments, upgrades and maintenance for designing, building, and supporting the environment.
- Scheduled jobs and monitored them.
- Extensively participated in user meetings to gather the requirements of the application
- OO Concepts and UML were immensely used for modeling.
- Developed the UI for the app using edit boxes, buttons, 9-patch images, time picker, date picker, dialog boxes, alert boxes and spinners using various layouts.

• Worked on styles, colors, and fonts and using images for the entire application.
• Context and Options menu were handled in a dynamic fashion to display counts for the menu items.
• Worked with Android UI components such as Layouts, Menus and Action Bars.
• Created new features to support application development in union with team.
• Google API is used to integrate map feature into the application.
• Experience in using REST API.
• Implemented logic to store and retrieve data related to latest deals in a SQLite database
• Worked as a team to support the app for different Android API levels.
• Time constraint issues, exceptions and errors were effectively handled for the app.
• Involved in unit testing with eclipse debugger and USBdebugging as well as in post-production support and change request process to fix the bugs.
• Also, tested the app consistency on multiple screens and mobile devices

Environment: Android SDK, HTML, JDK5.0, Eclipse, and Google Maps.

## Java Developer

Mindtree ltd  -  August 2009 to December 2010

Location:India

Description:EPayment is online Bill Payment module for StarHub, a telecom service provider which allows its customers to pay bill. The customer can select various online payments mode such as enets, master, visa or amex.

Responsibilities:
• Involved in designing, developing and testing of the application
• Designed, developed and documented the software design using UML
• Developed servlet programs to transfer the control to other pages depending on the business logics
• Wrote the required SQL queries and used JDBC to interact with the database.
• Developed the front-end using HTML, XML, JSP, Servlets, JavaScript, interactive JSP pages.
• Front end validations using Java script for HTML, extensive use of CSS.
• Used AJAX to improve the performance of application.
• Coded server side components using Eclipse 3.x.
• Implemented Database interactions using JDBC with back-end Oracle 9i.
• Written and executed Stored Procedures on the Back-End using SQL and PL/SQL.
• Written Generic SQL queries for retrieving data from Database.
• Used VSS for team application development & Version Control.
• Exported packages and stored them for backup and recovery.

Environment: Java, HTML, JSP, CSS, DHTML, Servlets, JavaScript, Oracle 8i, Jboss, Servlets

ADDITIONAL INFORMATION

Skill Set
OS Windows 8/7/Vista/XP, Mac, Android, Ubuntu and Kali.
Languages JAVA, C, C++, Objective-C,Cocoa, Ruby, JSON, JQuery and JavaScript
Markup Language HTML/CSS, HTML5 and XML.
Development Tools Android Studio, Eclipse-Luna, NetBeans, Xcode, MS Visual Studio, Aptana.
Databases Mongo DB, SQLite, SQL, ORMLite, MS- Access.

Frameworks JDK, Android SDK, Phone gap, Spring, Live Chat, Urban Airship, Google Analytics,BackboneJS,Require JS.

Virtual Software Genymotion, VMware workstation, Oracle Virtual box.

Web Servers Tomcat 6.0, WAMP & Apache HTTP Server.

Other Tools/Software Dreamweaver, Photoshop, Alice, 3Ds Max, Notepad++, MSOffice.