Ashweeza Vavilala

Rocky Hill, CT - Email me on Indeed: indeed.com/r/Ashweeza-Vavilala/afeed1fd2ccbdaa6

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Android Developer

United Health Group   -   Rocky Hill, CT - June 2016 to Present

Environment: Android Studio, Android SDK, Logcat, JSON, Java, Junit, ADB, JSON, Agile with TDD, GitHub.
Responsibilities:
• Design and build advanced custom UI for the Android platform.
• Integrated complex overlay screens using ViewPager.
• Used Services, AsyncTasks and Alert Notification API to implement event reminder feature into the mobile app.
• Involved in working with Restful Web service with JSON.
• Used GSON Parser to handle parsing operations of JSON data.
• Implemented Shared preferences to store the profile info.
• Responsible for design of user interface using various custom layouts, buttons, dialog boxes, alert boxes and different form of widgets.
• Followed AGILE methodology with Test Driven Development for implementing the Application using JIRA Tool.
• Involved in UAT testing by porting the app on multiple devices with various screen sizes.

Android Developer

Fidelity Investments   -   Covington, KY - August 2015 to March 2016

Covington, Kentucky August 2015 - March 2016
Environment: Android SDK, Android Studio, Java, SQLite, XML, JSON, Material Design.
Responsibilities:
• Design and build advanced applications for the Android platform
• Collaborate with cross-functional teams to define, design, and ship new features.
• Work with outside data sources and API's.
• Responsible for design and implementation of ScrollViews to display and sort watch lists.
• Implemented AsyncTask to handle calls to API and parse responses received.
• Implemented Job Scheduler to check for updates depending on requirement.
• Implemented CardView design in home page.
• Wrote Unit-tests for robustness, including edge cases, usability, and general reliability.
• Worked on bug fixing and improving application performance.

Android Developer

CVS   -   Richardson, TX - August 2014 to March 2015

Environment: Android SDK, Android Studio, Java, SQLite, XML, Expresso, JSON.
Responsibilities:
• Implemented CardView design using Material Design principles.
• Implemented Location Services to show the list of stores near the users' location.
• Used Shared Preferences to save the membership card details.

- Involved in the design and implementation of the Navigation Drawer Activity.
- Implemented Animations with scenes and transitions using Transition Manager.
- Involved in the integration of Barcode Scanner to scan for refill of prescription drugs.
- Worked on connecting to Restful API and parse the JSON response received.
- Followed AGILE methodology for implementing the application.
- Wrote Unit tests using Expresso.

Android Developer
Osmosys Systems - Hyderabad, ANDHRA PRADESH, IN - September 2013 to May 2014

Environment: Android SDK, Eclipse IDE, Android ADT tools, Java, SQLite, XML.
Responsibilities:
- Implemented various UI elements including custom dialogs, custom layouts.
- Used WebViews, ListViews and populated data from SQLite Database using Adapters.
- Extensively worked with Google APIs to handle location operations.
- Implemented Google Maps v2 for handling location services using geo- location.
- Implemented Services to send reminders.
- Responsible for testing user interface errors and validate fields which take input from user.
- Involved in extensive manual testing in various devices.

Java Developer
PrintMind - Hyderabad, ANDHRA PRADESH, IN - December 2012 to August 2013

Environment: Eclipse IDE, Java, mySQL, XML, J2EE, Star UML.
Responsibilities:
- Utilized Java, Eclipse/ J2EE, tested programing code & Applications, collaborated with team and management.
- Created & maintained a centralized repository of UI components, participated in usability testing & research.
- Wrote and executed test cases based on written design, as well as based on product knowledge that resulted in greatly improving the software. Researched and documented software bugs and created and implemented fix.
- Prepared Unit test cases and reviewing test results.
- Responsible for investigating the issues, defects, determining problem root cause, formulating corrective action recommendations & implementing them.
- Hands on experience with SQL queries.
- Created detailed design documents using UML (Use case, Class, Sequence, and Component diagrams).

EDUCATION

Master of Science in Computer Science
Texas A & M University
May 2016

Database Management Systems
JNTU University -Hyderabad - Hyderabad, ANDHRA PRADESH, IN
May 2013

SKILLS

Android (4 years), Android SDK (4 years), Java (2 years), testing (2 years), XML (4 years), JSON (4 years)

CERTIFICATIONS/LICENSES

Android Developer Certification
April 2017 to Present
http://bcert.me/svvdbujx

ADDITIONAL INFORMATION

TECHNICAL SUMMARY:
• Google Certified Android Developer.
• 5 years of IT experience with 4+ years of Android application design and development, testing, debugging.
• Good Understanding of Data Structures and Algorithms, object-oriented programming concepts and usage with Java, C++, C.
• Experience in Android UI toolkit (basic/picker/list views, adapters, dialogs, menus) and Layout Managers. Proficient in Android application framework: Activities, Intents, Services, and Content Provider.
• Experience in developing Android enterprise applications for mobiles and tablets, building multithreaded applications using Threads, Handlers and AsyncTask and Debugger (DDMS), Logcat.
• Experience with multiple data storage techniques using SQLite, Shared Preferences, Content Providers and Local Storage.
• Developed Android Applications using Java, Android APIs (Data Storage, Connectivity, Location, Notifications, Android SMS Manager) and deployed in Google Play Store.
• Solid Understanding of Mobile Design Patterns.
• Extensive understanding of Material Design guidelines and Performance Tuning using Hierarchy Viewer, Android Monitors, Heap Viewer and SysTrace.
• Understanding and experience using web service protocols JSON, HTTP and REST.
• Experience in writing Unit tests using Expresso.
• Hands on experience with Android Wear.
• Familiarity with SDLC, TDD, Agile Methodology-Scrum and GIT.
• Team player, quick learner, excellent analytical, design and problem solving skills.

TECHNICAL SKILLS

Languages C, C++, Java, JavaScript, SQLite, Oracle, MySQL, XML
Technologies Android SDK, Java JDK, J2EE, HTML5, CSS3
Android App
Mobile Development

Activities, Recycler View, List Views, Adapters, SQLite, Horizontal scrolling, Notification Manager, Contacts, Content Provider, Location, Maps, HTTP Client, GSON, JSON based Web Services, Camera API, Facebook API.

Debugging and Testing Tools DDMS, Logcat, Junit, Expresso
IDEs Eclipse, Android Studio
Web Services JSON, RESTful API
Version Control Tools GIT
Applications Microsoft Office
Project Management Tools JIRA, Rally