Aishwary Tandon
Android Developer

Jersey City, NJ - Email me on Indeed: indeed.com/r/Aishwary-Tandon/016c9f57786bb9c6

WORK EXPERIENCE

Android Developer
Spica Computers LLC - July 2015 to July 2016

• Worked on the development and debugging of ThinkRite Assistant meeting application that involves the use of calendar API to fetch the calendar events, meetings and webinars.
• Implemented the functionality of Meeting Status logic to give meeting alerts based on the various meeting categories (Overlap, Conflicting and back to back meetings) and implement custom fonts and color and layout rebranding according to the material design specifications.
• Implemented Mix Panel Analytics to analyze different user actions in the application based on different events and properties and created user profiles to store properties about a specific user.
• Used ButterKnife Library for view injections and Dagger 2 for dependency Injections.
• Used services, Async Tasks and Alert Notifications API to implement meeting status reminder to the mobile app.
• Embedded Google Maps API, GPS Location Data into app with zooming controls.
• Used web views, list views & populated lists to display the lists from database using simple adapters.
• Designed automated test methods to test out core logic and UI layouts using Roboelectric.
• Involved in working with Location Manager and Restful Web service with JSON.

Android Developer
Mobile Programming LLC - July 2014 to June 2015

• Worked on the development and debugging for Bluetooth Low Energy (B.L.E) Android application.
• Created the B.L.E service for managing connection and data communication with a GATT server that is hosted on a given B.L.E device.
• Identified new business development opportunities, analyzed business processes to develop customized solutions and reduce costs, improve performance within a given budget.
• Participated in Project Planning, prepared test cases, product analysis and project meetings throughout product lifecycle.

Bhushan Steel Limited - August 2012 to July 2013

• 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.
• Populated spinner data from SQLite database by using simple spinner which allows selecting an item from a drop down menus and to store user and app data into SQLite database.
• Added search functionality to list view items will filter the list data with a matching string.
• Integrated Google Maps into the application using Google Android location-based APIs to display addresses and locations.

EDUCATION

Masters in Computer Science
New York University - New York, NY
May 2015

Bachelor of Technology in Information Technology
I.T.S Engineering College - Noida, Uttar Pradesh
June 2012

LINKS

https://github.com/ashwary

ADDITIONAL INFORMATION

TECHNICAL SKILLS

• Programming Languages: Java
• Scripting Languages: JavaScript, Python
• Operating Systems: Windows, Unix
• Databases: My SQL
• Mark up languages: HTML, XML, and CSS3.
• Other Tools: Eclipse, MS Office, Axure RP
PROJECTS

True Weather App https://play.google.com/store/apps/details?id=com.tandon.aishwary.weather April 2015-July 2015
• Created a weather application that displays real weather data by connecting to an internet backend by using OpenWeatherMapApi.
• Added permissions, initiated network I/O, Used Content Provider as an abstraction layer and Loaders to asynchronously load data, Created Adapters to bind UI components to Content Providers
• Implemented Background services and alarms to schedule background tasks, background data transfers with Sync Adapters and notifications to interact with users.
• Identified and resolve integration points, including offline/server integration, and validated user input.
• Applied material design principles to activity transitions, keylines and layouts and implemented resizable widgets and immersive wallpaper images.