MURALI M | Mobile Developer (Android)

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Objective

Hands-on individual, enthusiastic about developing practical and time-saving software solutions, with a background of developing Mobile Applications. In search of an Entry Level Mobile Application developer position that utilizes my technical skills, education to the fullest to provide solutions for complex requirements.

Technical Summary

- Good Knowledge in Android application development using Android SDK from version 2.2 (Froyo) to version 6.0 (Marshmallow).
- Deep understanding of Android frameworks and proficient in developing Android application using Android studio, Eclipse.
- Proficient in writing apps with Activities, Services, Broadcast Receiver, Fragments, Content Providers, Media Player, Adapters
- Knowledge in utilization of location based services using Google Maps API in Android App Development.
- Used different storage options in Android including Shared preference, External Storage such as Files.
- Worked with background processing using AsyncTask, IntentServices and skilled in using Thread, Handler and Looper.
- Experience in interfacing with back-end applications using SOAP, Restful services and parsing XML / JSON data.
- Knowledge on troubleshooting the API calls using Charles proxy to understand the behavior of application with different Http responses.
- Good Knowledge in Debugging and Profiling apps tools such as SysTrace, HierarchyViewer, Monitor, TraceView.
- Good knowledge of Profiling GPU rendering, Heap Viewer, Leak Canary, Battery Historian.
- Experience with Git version control source code repository.
- Experience with issue tracking tool management tool like JIRA.
- Good Knowledge in developing functional, technical and user interface design for an application that meets the defined requirements (business, system performance and standards)
- Good understanding in design patterns & Object Orientated Programming
- Familiar with Agile methodology and the sprint planning process.
- Self-motivated and excellent abilities to learn new languages and other concepts quickly, excellent interpersonal skills and abilities to communicate with team members.
- Able to troubleshoot, analyze code and provide responsive solutions or recommendations.

Experience

CMC Limited, India
Java and Android Fellowship   Mar 2013 – Oct 2014

Graduate of Access Code, a highly competitive Android Engineer with stipend which has an acceptance rate of 5% out of 120+ applicants, prepares graduates with both comprehensive technical training as well as entrepreneurial and product oriented skills. Gained hands-on experience with many external libraries, APIs (e.g. Retrofit, AsyncTask), SQLite, JSON, data structures & algorithms, tech principles, and the Android SDK. The projects helped hone skills including teamwork, code reviewing, pair programming.

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- Designed and implemented the front-end UI and Java middle tier to consume back-end and deliver data to the front-end using Java.
- Assisted in Integrating Facebook, Twitter and many other social networking stuffs to get data specified in the search box
- Used external libraries, APIs (e.g. Retrofit, AsyncTask), SQLite, JSON, data structures & algorithms, tech principles, and the Android SDK.
- Performed App profiling on my application to identify the rendering of UI frames.
- Analyzed app behavior in monitoring API calls using Charles proxy tool and investigated RAM usage using Android Device Monitor.
- The app has been successfully published on the Google Play Store.

NI-ERP Software Consulting Pvt Ltd.
Client: Wipro.
Role: Technical Associate.   Jan 2011 – Jan 2013

Responsibilities:
- Providing technical support over the phone to USA & Canadian customers of HP Notebook. Generating Revenue by doing Up Sales and Cross Sales.
- Responsible to achieve the targets of 100% Customer Satisfaction on calls.
- Taking technical escalations where new members of the team are unable to resolve the issues.
- Help the new team members in the team to work together.

Education

Kent State University, Kent
Computer and Information Science (2016).

Jawaharlal Nehru Technology University, India
Computer Science and Engineering (2012).

Skills

Android, Linux, Java, XML, Git, HTML, CSS, REST, SOAP, JSON, SQLite, SQL, JIRA.