Ahmed Bouchou

Alpharetta, GA - Email me on Indeed:

• Around 7 years of Software Design and Development Experience in Java based applications.

• Around 5 years of experience on smartphone and tablet development experience. Developed and architected multiple Android applications across versions. I have a good understanding of Android Back-end and UI guidelines.

• Extensively worked on almost every stage of application development right from collecting requirements, providing guidelines for design, creating application architecture, implementation that includes various stages in development, QA, code signing and releasing to Market.

• Very good understanding of Android Back-end and UI guidelines.

• Expertise in Android App development with Android SDK using Eclipse IDE and Android Studio.
• Experienced with Oracle/SQL/MYSQL/SQLite databases.
• Expertise in working with public APIs, such as Twitter, Facebook, Google, YouTube
• Experience with audio features, video features, graphics design, interactive design and animation.
• Have developed applications in such a way that device adaptability (Android device forms and SDK levels) is default architecture imperative.
• Expertise in Object Oriented Architecture, Design and Programming from design to implementation.
• Experience in architecture design, development and implementation of software applications and testing.
• Have hands-on experience in complete project life cycle, with domain knowledge in Mobile Application Development and Web application development.
• Working knowledge of graphic design and handling various kinds of media using Photoshop, Illustrator, and Dreamweaver.

• Have interacted with customers regularly during development of the mobile applications.

• Dedicated team player, quick learner, self-starter, excellent analytical, design and problem solving skills.

• Ability to coordinate with various team members involved in the project.

WORK EXPERIENCE

Android Developer

Magnet 360 - Minneapolis, MN - February 2014 to Present

Description: Magnet 360 is a salesforce.com consulting and implementation partner, since 2004. Magnet 360 support its clients with strategy and services that integrate four essential marketing disciplines, driving Engagement for Outcomes: CRM, Branded Apps, Sites, and Communities. Marketing Automation, and Social Campaign Management.

Responsibilities:
• Involved in requirement gathering and designing of the application.
• Write detailed technical documentation to allow easy hand-offs to other team members.
• Work effectively to foster a strong team environment.

• Collaborate effectively with peer application designers and Architecture team to solve complex problems spanning their respective areas.
• Employ technical expertise in helping team members overcome technical problems
• Building mobile apps in an Agile and fast paced setting
• Integrated location based services using Google Maps API to display locations of the nearest stores.
• Work closely with business partners, product management and design team to conceptualize new ideas and converting them into technical requirements and working closely with your peers to build a killer Android app.
• Assisted in designing the User Interface (UI/UX) and overall look and feel of the app.
• Worked on debugging the application using Log cat, DDMS

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
WGU   -   Salt Lake City, UT - February 2013 to January 2014

Description: The official Western Governors University mobile application for active students. As a student of WGU this app can send you push notifications for the status of performance assessments. You can also study on the go by accessing your study plan for currently enrolled courses any time you have an internet connection.

Responsibilities
• Analyzed the customer provided functional Requirements and prepared High level design document, UML class diagrams using rational tool.
• Having the ownership of the total use cases and implemented the agile methodologies.
• Developed User Interface components of Site Manager, ePublish templates using JSP (Java Server Pages), HTML, DTHML, CSS (cascading Style Sheets), AJAX (Asynchronous JavaScript and XML) and JavaScript used for front end validations of web pages, ePublish form templates.
• Developed and maintained Widgets using Spring MVC, Spring IOC (Inversion of Control) and implemented Hibernate OR mapping to communicate with database.
• Designed and implemented the Hibernate Domain Model and involved in writing (HQL) hibernate queries to manipulate data in database.
• Involved in to writing the PL/SQL Stored Procedures, cursors and functions to access the content from database in ePublish content Management tool.
• Worked with AJAX and JavaScript for asynchronous communication and Worked with WSAD5.1 (Web Sphere Application Developer) as IDE, CVS as version control.
• Involved in configuration of Data sources in Web Sphere Application Server and involved in writing UNIX shell, Perl scripting for deployment process in AIX systems.
• Developed Unit Test case classes and tested persistence methods of the different components using JUnit framework.
• Good experience in debugging the application by running the server in debug mode and having the experience in usage of log4J to persist the data in log files.
• Involved in requirement gathering, UI design and development.
• Designed screens related to Categories and Detail description for Tablet for both 7 inch and 10 inch devices by customizing views as per mockup. Created Master-Detail Interface for tablet implementation.
• Updated backend validations to meet tablet specific requirements.

Environment: J2SDK, J2EE (Servlets, JSP, JDBC, XML, XSLT2.0), JavaScript, Ant1.7.x, Putty, JQuery, TOAD, Hibernate, AJAX, Junit4.x, Windows XP and other office tools.

Environment: Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API's, RESTFUL Web service, DOM Parser, JDK 1.6, XML, JSON, HTML, CSS, GPS service, Log cat, Windows 7, ADT Plug-in, GIT (version control), DDMS console, ADB server, emulator and Base device (G1, HTC EVO)

Android Developer

FEDEX   -   Indianapolis, IN - May 2011 to January 2013

Mobile Developer
Description

FedEx Mobile provides a quick and easy way to manage your shipments. Track the status of your packages, find FedEx locations and customize your shipments and deliveries.

Responsibilities:
• Involved in the full life cycle of the project including planning, design, development, testing and deployment.
• Updated layouts using new and existing wireframes.
• Worked with Implementing the Barcode scanner for tracking the packages.
• Implemented camera functionality into the application.
• Implemented location based API using location manager to locate the FEDEX Stores.
• Worked in an Agile based environment.
• Collaborated with web services team to implement the backend support.
• Designed the web services to communicate with the Android application by using RESTful web services with the Spring 3 API, and JSON Parsing for the received responses.
• Created test cases and test data for testing the application using JUnit Extensions.
• Performed Unit testing on the various modules/functions to ensure that the output is as expected.
• Tested the application on different Android target devices and also debugged the issues that were found.
• Used JIRA to track issues.

Android Developer

State Farm Insurance Company   -   Bloomington, IL - October 2010 to April 2011

Description: State Farm "Pocket Agent" app is aimed towards providing the user information regarding their insurance coverage and gives the user roadside assistance in the case of an emergency. It finds an agent, report a claim, make a bank deposit, do your banking, and a whole lot more.

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 phone and tablets.
• Developed the app to adapt to different orientations and various resolutions (ldpi/mdpi/hdpi) based on the device.
• Worked on the "On the Road" section of the app to provide the user information regarding their proximity to the closest Locksmith/Tow, Taxi, Rental Car, Gas Station, and Hotel and also to the closest State Farm Agent.
• Used Google Maps API to develop location based services for the App.
• Participates and contributes to all phases of the SDLC, including programming, defect correction, unit testing, code review and deployment planning
• Production monitoring and support as needed
• Provides expertise on mobile current standards and cutting edge technologies and frameworks.
• Partners closely with non-technical staff to define user requirements.
• Provides estimates for the work plan.
• Assists in producing and executes on well-documented technical designs.

Environment: Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API's, JDK 1.6, XML, JSON, HTML, CSS, GPS service, Log cat, SDLC.

Android Developer

BCBS - Jacksonville, FL - January 2008 to September 2010

Description: BlueCross BlueShield is a big firm in Florida's health industry dedicated to meet the needs of members by offering different health insurance choices. Providing an android application is one way to reach mobile users. I contributed for this android app-development at BCBS. This app provides the consumers with available plans, nearest Florida blue centers, Online provider directory, shopping cart, Weather alerts, Free Ringtones and videos, find a doctor nearby and directions to required location in an embedded Google map.

Responsibilities
• Involved in requirement gathering, UI design and development
• Integrated location based services using Google Maps API to display locations of the nearest hospital or urgent health care provider
• Handling XML data using efficient parsing techniques such as DOM parser
• Used SQLite to save user healthcare preferences, insurance information and optional medication history to refine the search
• Used Android content providers for implementing features like sending E-mails, SMS, etc. from the app and designed GUIs for these applications
• Worked closely with the testing team
• Work closely with the web application development team to ensure proper integration between mobile application and web application.
• Constructing http requests, fetching server response and parsing feeds wherever required.
• Analysis of mobile application code for re-engineering.
• Involved in development and enhancements of features to restrict the usage based on Authorization and Authentication tokens.
• Provided subsequent releases which included feature changes, enhancements and bug fixes.
• Sliding side menu using Jfeinstein sliding menu library for easy navigation through the app.
• 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.
• Used web views, list views & populated lists to display the lists from database using simple adapters.
• Used Android content providers for implementing features like sending E-mails, SMS, etc., from the app and designed suitable GUI for these applications.
• Used services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app.
• Embedded Google Maps API, GPS Location Data into app with zooming controls.
• Involved in designing and implementation of variety of modules like 'Find Provider' where you can search every kind of doctor available near to your location. Directions where you can navigate to any Florida blue center, doctor, specialist, pharmacy and lab.
• Involved in working with Location Manager and Restful Web service with JSON.
• Tested the application on various Android devices.

Environment: Android SDK 2.2, SQLite 3.6, Eclipse IDE 3.5, Android API's, RESTFUL Web service, DOM Parser, JDK 1.6, XML, JSON, HTML, CSS, GPS service, Log cat, Windows 7, ADT Plug-in, GIT (version control), DDMS console, ADB server, emulator and Base device (G1, HTC EVO)
Kiyhgolb

EDUCATION

Bachelors of Science in Biomedical Engineering
PURDUE University   -   Indianapolis, IN

Bachelors of Science
Mathematics PURDUE University   -   Indianapolis, IN

Master of Business Administration
Indiana State University   -   Terre Haute, IN

ADDITIONAL INFORMATION

Technical Skills

OS Windows 7/Vista/XP, Mac OSX, Android, Ubuntu
Languages JAVA, C, C++, JavaScript, PHP, JSON, jQuery
Markup Language HTML/CSS, HTML5, XML
Development Tools
Eclipse Galileo-Kepler, Netbeans 5.x, MS Visual Studio, Android Studio, PhoneGap, IBM Worklight, Photoshop, Sublime Text, XCODE

Databases SQLite, MySQL, Oracle
Frameworks Java Development Kit (JDK), jQuery, Android SDK
Web Servers Tomcat 6.0 & Apache HTTP Server, WAMP
Enterprise Technologies
Windows […] Microsoft Office Suite, Linux, Scanners, Desktop and Network Printers, MAC, LogMeIn Central, GPMC, RDP, Internet Information Services, VMware, Citrix XenServer, Virtual box, Incode, Google Email.

Other Tools/Software Pro Engineering, Photoshop, Matlab, Labview