**Professional Summary:**

* Around 8 years of Experience in IT which includes 3 years of experience in Analysis, design, development, testing and deployment of software applications using JAVA J2EE and 5 years of experience in design, development, testing, launching and porting of mobile applications using Android.
* Object-oriented Design and Development in Java to code native mobile applications for Android (5+ with experience in support libraries)
* Proficient in developing applications for Android Operating System using Eclipse IDE, SQLite, JAVA, XML, linux kernel, MVC, NFC, device drivers, Android SDK and ADT plug-in.
* Used XML parser and JSON to retrieve data for display on the Android Devices from server.
* Worked with customized UI example list activity.
* Used NFC based on RFID in contactless payment system. In android , worked on HCE for secure NFC based payments
* Experienced with complete Software Development Life Cycle (SDLC) process, which includes designing and implementing the software, debugging, fixing and maintaining the software.
* Experience in all technical components of Android like Activity, Intent, Broadcast Recievers, Services, content providers, MVC , etc.
* Experience in using fragments, Async Task, Intent Services, Location Manager, Notification Manager
* Experience in using different data storage models in Android like Shared Preferences, SQlite and web services.
* In MVC , used HTML as model , CSS as view and browser as controller. Divided application in these three components to separate internal representation of information .
* Excellent in troubleshooting/debugging for software applications.
* Willingness and ability to quickly adapt and learn new technologies.
* Ability to grasp and master new technologies, excellent analytical and problem solving skills.

**Education**: **Master of Computer Science in USA**

**Technical Skills**

|  |  |
| --- | --- |
| Programming Languages |  C , C++ , Java , object oriented programming |
| Mobile Architecture |  Android , Device drivers , Android Framework |
| Tools  |  Eclipse IDE 3.4/3.5, Android SDK  |
| Scripting languages |  Java script , Linux kernel  |
| Web Technologies |  HTML , XML , CSS |
| Operating System |  Windows (98,2000,XP,vista, 7 , 8) , ubuntu, Mac OS X |
| Web Servers |  Apache, Tom Cat |

**Work Experience**

**Client: AIG Aug 2014 – Current**

**Plano, TX**

**Role: Android Developer**

**Project: Business Travel Assistance**

**App Link:**

[**https://play.google.com/store/apps/details?id=com.aig.android.travelguard&hl=en**](https://play.google.com/store/apps/details?id=com.aig.android.travelguard&hl=en)

**Project Description:**

A travel information and assistance app for users to connect emergency medical and travel assistance. It also provides claims information and contact details. This app provides all business travel services and country reports and security advice.

**Responsibilities:**

* Involved in discussion with Business team in gathering requirements and was a part of an Agile Team, reviewed member’s feedback and application acceptance.
* Worked on the UI using fragments to build a multi-pane UI which is compatible with mobile devices and tablets.
* Enabled the application to use the Camera feature to scan a document and upload the check using SQLite.
* Used Android SDK and Eclipse IDE for development.
* Tested the app across different versions of Android and different android phones to assure quality and performance.
* Worked closely with another mobile app developer, leading the other platform development.
* Used MICR validation algorithm to validate the checks on capture.
* Developed ASI call for retrieving accounts and handling error scenarios. Worked on the Transfer/Deposit module where the user can deposit checks into his accounts.
* Analyze the memory leaks using MAT(Memory Analyzer Tool) tools and improve the app performance
* Experienced in developing Applications using Java, J2EE, Servlets, JSP, Eclipse, JDBC, Web Services, AJAX, Oracle, MySQL, SQL, HTML, and CSS.
* Used in web services protocols like JSON , HTTP and worked on SOAP, REST tools.
* Implemented Delete and edit functionality for captured checks using swipe to delete and sliding Menu.
* Defining specification, architecture of system using NFC for transport and mobile contactless payments
* NFC mobile application development including architecture and design for Android
* Developed the custom list views and the Accounts retrieval screen using progress indicators.
* Ensured successful launch, implementation and operations of website.
* Managed website promotions and marketing across the internet and increased website traffic and conversion rate.
* Merchandised newly launched products, managed content and updated website.
Coordinated with Sales, Marketing and Distribution in distribution network and multi channel promotions.
* Implemented all kind of parsing XML,JSON,SOAP,Feed...etc by using Ios platform
* Conducted In-App purchase, Paypal integration.
* Implemented Google MAP, GeoLocation, GPS, Location based app by using IOS platform
* Experience in Google Place API, Google Analytics, YouTube API
* Experience Download | Upload data to server (Text,Images,Video...etc)
* Implemented Instant Push notification (GCM,c2dm, Urbarn airship, Parse...)
* Conducted Bar code scanner, QR Code scanner

**Environment:** Android OS 2.3 and above versions, E commerce platform, Android SDK, JSON, SQLite, Eclipse IDE, DDMS, ADT Plugin, XML Layout, Device Drivers .

**OfficeMax (OfficeMax) Feb 13 – June 14**

**Title: Android Developer**

 **Location: Naperville, Illinois**

**App Link:**

[**https://play.google.com/store/apps/details?id=com.officedepot.mobile.ui.bsd.us.prod&hl=en**](https://play.google.com/store/apps/details?id=com.officedepot.mobile.ui.bsd.us.prod&hl=en)

**Project Description:**

Office Depot® Business Solutions is an application to access your business account at a moment’s notice anywhere.This app let’s you do almost everything the website does when you’re not at your desk.

Responsibilities:

* Implementation of layouts with XML using Android SDK
* Send HTML commands to request the news data from the server.
* Used DOM parser for parsing the news from XML tags
* Used JSoup to parse the data from HTML tags
* Integrate 3rd party libraries to view the documents in Android
* Apache POI library to view MSOffice documents and excel sheets
* Integrate 3rd Party library to view PDF documents
* Manage application lifecycle overriding Android Activity Lifecycle and its Methods.
* Debugging the code using Dalvik Debug Monitor Server.
* Implemented UPC/QR code scanning and image recognition feature using Moodstocks api.
* Conducted technical training session regarding Agile development methods.
* Participated in meetings, technical discussion, reviews and release planning.
* Provided technical assistance during project planning and demonstrations.
* Formulated, implemented and maintained tools and practices.
* Prepared and coordinated project proposals and schedules.
* Monitored IT programs and supported financial management functions.
* Evaluated information radiators and Scrum issues on daily basis.
* Generated periodic peer review reports for project managers.

**Environment:**Android OS 2.3 and above versions, Agile and Scrum, Android SDK, JSON, SQLite, Eclipse IDE, DDMS, ADT Plugin, XML Layout.

**ING, Wilmington, DE, USA Aug 2012 – Dec 2012**

**Android Application Developer**

**App Link:**

<https://play.google.com/store/apps/details?id=com.pozitron.ing&hl=en>

**Responsibilities:**

* Integrating Google Maps and Location API's for searching the nearby ATM location and helping the users to navigate them using Maps.
* Tested the application for different versions of Android OS and devices of different screen resolutions and sizes.
* Worked in different phases of the project development cycle like design, development, testing, deployment and maintenance.
* Participated in developing the UI for the app using Web Views, Buttons, 9-patch images, dialog and Alert dialogs.
* Used NFC based on RFID in contactless payment system. In android , worked on HCE for secure NFC based payments
* Implementation for SMS capability. This is a C2DM Push Notification service.
* Worked closely with QA team for fixing bugs and fragmentation issues.
* Debugged and fixed the issues that were found during the different phases of the project.
* Implemented a well versed error handling system in the application.
* Involved in developer testing by porting the application on multiple devices with various screen sizes.

**Environment:** Android OS 2.3 to 3.0, C#, Java, Android SDK, Eclipse IDE, SVN.

**Commerce Insurance, Webster MA Dec 2011 – May 2012**

**Sr. Java J2EE Developer**

**Responsibilities**

* Responsibilities include understanding requirements, analysis, design, development and unit testing of web applications.
* Developed the backend code using MVC-2 architecture (Struts).
* Designed Application flow and Developed UML diagrams for the application using Rational Rose.
* Independently developed each layer and integrate them and created JSP pages
* Used Struts Validator Framework for validation from server and filter class for single sign-on
* Created DAO classes for customer related database operations.
* Implemented Hibernate (ORM Mapping tool) framework.
* Created WebServices for Client using WSDL which builds SOAP messages for agents.
* Configured the Spring JDBC to provide database connectivity for the application.
* Involved in writing the Stored Procedures and functions for the application.
* Involved in code enhancement and defect fixing.

Environment: Eclipse, Web Logic 8.1 server/SQL server, Tomcat 5.0/6.0, Oracle 9i/10g, MS Access, JSP Struts 1.2, Hibernate 3.0, Spring 1.0, Top Link, XML, JavaScript, HTML, WSDL, Log4j, Subversion (SVN), and Maven.

**Habitat for Humanity- Chantilly, Virginia                                                July 2009-June2011**

**Role: Web Developer**

**Responsibilities:**

* Replacing an existing website with a web based solution for a non-profit organization.
* Gathered Requirements for the Website since this project was being from scratch.
* Redesigned the framework and the website using HTML, CSS, PHP, Java Script, database and used MVC structure.
* Interacted with database on a daily basis to send information and to receive information and to update the database.
* Worked with cascading style sheets (CSS) for achieving uniformity through all the pages.
* Created forms and search pages for every module that interacts and manipulates data in the website.
* Successfully extracted the existing data from the database and simplified the data for easy user interface.
* Worked as a lead tester and created testing plans for the website.

Environment: Java/J2ee,HTML, MS Access, JSP Struts 1.2, Hibernate 3.0, Spring 1.0, Top Link, XML, JavaScript,

**Client: VANGUARD Malvern, PA Jan 2007- Jul 2009**

**Position: Android Application Developer**

**Responsibilities:**

* Involved in full life cycle of the application including wire frame design and client development.
* Worked on developing various features such as value product of the day, browse products from store inventory and navigate to the nearest store.
* Application test on multiple android targets and debugging the problems.
* Developed the code in object oriented manner for optimal code re-usability.
* Implementation of Google API such as Web Services for directions and places in client applications.
* Debugged and fixed the issues that were found during the different phases of the project.
* Created client codes using JAVA in eclipse SDK 3.6.1

**Environment**: Android SDK 1.6, ADT 0.9.3, JAVA, XML, SQLite, Eclipse IDE