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# Professional Summary:

* 6+ years of total experience in Software Programming.
* 4+ years of experience in Android Application Development
* Experience in programming languages like C++, Java, PHP, and XML, databases like SQL, Sybase, and MS Access.
* Expertise in developing mobile applications for android OS using Eclipse IDE, SQLite, Java, XML, Android SDK tools.
* Very good understanding of Client Server Architecture and Object Oriented Programming Concepts
* Expertise in use of popular public APIs, such as **Google, Facebook, and Twitter**
* Experience in end-to-end development of mobile architecture, design and implementation of UI’s and related technologies.
* Experience in developing Web Applications using **HTML, HTML5, CSS, CSS3** and Java Script in Android
* Good understanding of **RESTful web service**.
* Experience in following SDLC like **Agile methodology** in mobile application projects.
* Experience in using JSON objects for retrieving and sending data from and to the application server
* Experience in using web servers like Apache running on Mac Platform and windows.

**Technology Skills**

**Programming Languages:** Java, JavaScript, Objective C, C, C++, PHP

**Frameworks:** Android SDK, AndEngine, JQuery Mobile, PhoneGap, Spring, Hibernate

**Databases:** MySQL, SQLite

**Platforms:** Windows 8/10, Mac

**Third Party Libraries**: ActiveAndroid, Volley, Parse, Retrofit, Butterknife, Gson

**IDE:** Android Studio, Eclipse, NetBeans, Dreamweaver

**API** : Facebook,Twitter InApp Purchase

**Version Control**:Github

**SDLC**: Agile, Scrum

**Others:** Google Admob Integration, RESTful Web Services, Push Notification (GCM, PARSE),Trello

**Professional Experiences**

**PILLIXER – Irving, TX Jan2015 - Current**

**Android Developer**

<https://play.google.com/store/apps/details?id=com.ppnsports.android>

**Description**

An android application allowing the end users to communicate with team members and coaches, view and register for the events. View real time evaluation and test scores.

**Responsibilities**

* Gathered requirements around functionality and translated those requirements into elegant functional solutions.
* Used Gigya API to authenticate user with their Facebook, Twitter or LinkedIn accounts.
* Implemented Pull-to-refresh feature to refresh the feeds from different social apps using the Pull To Refresh Layout.
* Integrated supported social platform APIs to fetch the news feeds and display to users.
* Designed the application UI using List View, Custom Action bars, Dialog boxes, Spinners, Checkboxes, Edit Texts, and Buttons for various layouts.
* Used View Pager to implement the interactive Getting Started Instructions for the application.
* Integrated the default Contact API to pull all the contact information for the user to start a conversation.
* Used GIT as repository for maintaining current & historical versions of the source code.
* Environment: Android Studio, Java, XML, GIT
* Designed the user interface and overall look and feel of the application using Android L Material Design.
* Extensively used SQLite 3 database for persistent storage of data in an application and created corresponding SQLite Helper classes to perform CRUD operations on the data in the database.
* Integrated custom API for user authentication, Registration, and Sign in.
* Involved in testing the implemented features of the application and fixing the bugs

**Technologies:** Android Studio, Java, JSON, SQL, Tortoise SVN

**Barclays Mobile Banking, Frisco, TX Aug 2013— July 2014**

**Android Application Developer**

**Project Description**:

Barclays Mobile Bank (BMB) allows the user to check balances, view account activity and pay bills. BMB lets you make transfers between accounts and make transfers to other Barclays customers. It also helps customers to locate Barclays ATMs and locations via GPS.

**Responsibilities:**

* Worked in different phases of the project cycle like design, development and testing
* Discussed the requirements with the client and documented the requirements in the form of wireframes
* Developed UI screens using the MVC pattern for the application with Eclipse IDE
* Implemented the MVC pattern in the app's screens
* Used Tab layouts for user-friendly interaction
* Created client code using JAVA in eclipse SDK
* Parse server side response to device using JSON
* Application test on multiple android SDK(2.2, 2.3, 4.1, 4.2) and debugging the problems to ensure quality and performance
* Worked on testing its functionality,

**Environment:** Java, Android SDK 2.1, 4.2, Eclipse IDE 3.5**,** JSON, XML, Google APIs

**StrongCodeLabs, Cabahil, Kathmandu August2011- June 2013**

**Senior Android Developer - Development and Integration**

Mainly focused on client side development. Performed in-depth project planning for successful deployments through detailed specification analysis and requirements gathering. Utilized SQLite to design and implement Database logic. Used Android Studio and Eclipse for UI development.

**Responsibilities**

* Worked in the initial development, creation, testing, and debugging of the application as the primary and only developer for the application
* Developed the UI to allow for easy navigation for the user including a Grid-View for the respective options that the application is capable of.
* Tested the application with multiple Android API levels ranging from Ice Cream Sandwich to KitKat
* Made of use shared preferences between different activities
* Created/ designed graphics and pictures to serve as labels and icons for the application
* Utilized the Google APIs for direct access to the Google Calendar and Dialer
* Created web links and QR codes for sharing the application to others for download
* Used various implicit and explicit intents for navigation throughout the application
* Created sections of code specifically for Media Player sound bites and embedded them both into the splash screen and the Stress Relief activity
* Took recordings of fellow coworkers, converted the files into wav and MP3 format, and linked them into a randomized array for access via the Magic Ball activity
* Created an "Options" menu from the main page with the ability to enter a work address for shared preferences and disable the music sounds during the splash screen
* Created a bug report and feedback option that labels the respective email for cataloging via Gmail filters to enhance support for users
* Developed multiple xml layout files for all the respective user interface options
* Published the application via the Google Play Store and have received very positive feedback from users at my workplace who have downloaded it
* Worked with version control to update numbers as months change, fix bugs, and add new features

**Technologie & Languages:** Java, XML; Database: SQlite, MySQL; Tools: Android Studio; Platform: Mac

**SmartMobe Solutions (SMS),BuddhaNagar, Kathmandu • September 2010 - July 2011**

An expert in mobile technologies offering clients a broad spectrum of mobile apps development services. Not restricted to developing a particular class of mobile apps or platforms.

**Description**

Led and contributed in developing multiple Android applications and solutions for IT Venture and its clients.

**Responsibilities**

* Coded all applications to industry standards, while contributing to reduced cost of maintenance.
* Extensively worked on Android’s SDK for IPTV for live and recorded videos.
* Eliminated repeat problems by identifying foundation level issues and mitigated them permanently.
* Established good documentation practice and completed projects with full functional requirements.
* Involved in post-production application support and Change Request process to implement the changes.
* Performed troubleshooting and debugging.
* Conducted detailed testing, using results to analyze issues and form effective solution strategies.
* Teamed with colleagues to create strategies and achieve optimal outcomes.

**Projects:**

* **Assest Manager:** Gathered requirements and conducted feasibility study for this Android app used to keep details of assest taking barcode scans. Designed and implemented UI and performed testing and maintenance using Android Studio via Windows 8.
* **QuickApp Launcher:** Gathered requirements and completed a feasibility study for Android app designed to help searching and managing app. Designed and implemented UI and performed coding, database design, testing and maintenance using Android Studio via Windows 8.

<https://play.google.com/store/apps/details?id=com.smartmobe.android.quick_app_launcher>

Technologies:Android Studio, Windows 8

* **Smart Wisher:** Gathered requirements and completed a feasibility study for Android app for birthday and anniversary reminders. Designed and implemented UI and performed coding, database design, testing and maintenance using Android Studio via Windows 8.

Technologies:Android Studio, Windows 8

<https://play.google.com/store/apps/details?id=com.smartmobe.android.smartwisher>

* **HamroPolice:** Identified requirements and conducted feasibility study for this Android app designed to deliver latest crime news and assist in reporting incidents direct from app to police server. Designed and implemented UI and performed coding, testing and maintenance using Eclipse via Windows.

<https://play.google.com/store/search?q=hamropolice&c=apps>

* **Infodroid:** A simple news android application enabling user to be constantly updated with latest worldwide news using this application.

<https://play.google.com/store/apps/details?id=com.saugatligal.infodroid>

**Technologies:** Android SDK in Eclipse, Java, JSON, XML, and Android TV Core technology provided by Google.

**Radiant Infotech, Kathmandu, Nepal May 2009- August 2010**

**Application Developer**

**Responsibilities:**

* Gathered the functional requirements and analyzed application specific use cases to define the functionality of the whole system by creating wireframes.
* Collaborated with other teammates to collect requirements for software development projects.
* Worked on various Java and web projects used extensively in local level environment including schools, organizations, and local clients.
* Developed web application using JSP, Servlets, Java beans that uses MVC design paradigm.
* Developed MVC Model Classes which route submissions via Business Delegate to the appropriate business components and render retrieved information.
* Developed front end using HTML, CSS and JSP.
* Wrote JavaScript for client side validation.
* Improved user interface of the application using CSS.

**Technologies:** Java, Web-Storm, MySQL, Eclipse.

**EDUCATION**

Bachelor of Science in Software Engineering