Angad Tiwari

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Summary

Android Development experience for over 5+ years as a Software Engineer. Enthusiasm for learning other technologies and already few hands-on of those like React-Native, Node JS, React JS, Python.

Expertise and Skills

• Android Development • Kotlin • SQLite • No-SQL DB (MongoDB, Realm, Simperium, CouchbaseLite) • Test Driven Development • React Native Mobile Development • Rest APIs integration • Debugging/troubleshooting • Version Control (Git, SVN, Mercury) • Performance Testing • Unit & Instrumentation Testing • UI/Layout designing (Constraints) • Socket programming • RPC/IPC • Jenkins • Crashlytics • Fabric.io • Firebase cloud platform • Dialogflow • Tensorflow • Augmented Reality • WebRTC • Docker

Certifications and Achievements

• Token of appreciations with gift vouchers from client on successful IACP Event-2018   Oct-2018

• Pat on the Back — InfoBeans Technologies Limited   Oct-2018, Dec-2017

• InfoBeans currently using Builds Distribution System for sharing mobile builds   Dec-2017

• Google Certified - Associate Android Developer (AAD) — http://bcert.me/sepyolxx   Mar-2017

• 1st Prize at Web-Doodle on Central India's Biggest Tech Fest Event 'Technofest-2012'   Jan-2012

Projects

• **AR Furniture Store** — Android Development — Java/ ARCore/ Google Cloud Anchor
ARCore framework is used for this AR experiences. The room is been created & loaded back using Firebase database with feature points. Placing a furniture & sharing the session with the others using Google Cloud Anchor.

• **Assignment for Clerk** — Android Development — Kotlin/ FCM/ Material Design/ ZXing Scan
Enriched look & feel application, focusing more on smooth animation. Authenticating user via QR Code scanning. Drawer home screen, Notification channels, Profile update, Card Stack View, SVG images & FCM for notification.

• **Accreditation** — React Native Android/iOS Development — React Native framework/ Redux
Android/iOS/Tablet/iPad supported application in which certification of competency is presented. Starting from Quotation to Application, Application to Agenda and all. Redux library for managing app state & for data transition.

• **In-Car Patrolling** — Node.js Development/ Ionic Development — Node.js/ Ionic/ D-BUS
Device named Hub embedded with Car, which is used for patrolling. Hub connected with cameras & other equipment in car. Node app contain the Hub App & Admin App for recording incident & configuring Hub Device. Web services at node.js for dealing with apps. D-BUS (RPC/IPC) channel to communicate all the process between each other.

• **Hoot** — Android Development — Java/ FFMPEG

Hoot binds photographs and videos together selected by you into a single Story, suitably titled and published to the social network on the app with just a click. Facebook/ Instagram/ Google+ Login. FCM integration for Notifying users. Android NDK module to embed the images group into videos using FFMPEG open-source C library.

• **Builds Distribution System** — Python/ Flask Framework/ React.JS/ MongoDB

Mobile projects management, which include collaborating & sharing. Frontend is written in React.JS using power of React components. Backend in Python for Web services and database in Mongo-DB. InfoBeans mobile team uses the App for sharing/ collaborating & managing mobile builds. Capability to share multiple builds using single link.

• **On the Way** — Android Development — Google Place Search & Autocomplete API

Travel planner that help you find your interesting places as per categories within X radius from your start & destination. Challenge to use the free Google API daily quotes with the best & effective results to max. No. Of users.

• **Help Me Quick (Mobile/ Wear App)** — Android Development — Java/ Node API/ Message API/ Data API

Android Phone App connected with Wear version of the App. User can control app via phone or Android wear. Google Map help us tracking user's location & one click button send the emergency message to other with location detail.

• **RISI News & Prices** — Android Development — Java/ Google Cloud Messaging

RISI is the authoritative global source of forest products information and data. Latest industry news, customized alerts for the prices that you follow & access your weekly newsletter. Drawer home screen with tab sliding page. Swipe to delete/edit option. Smooth page transition & animation.

• **LikeItOrNot** • **StepIn** • **BlueME V-Card** • **Sparkup** • **BestFoodPlaces** • **GangUp** • **Next Clinica** • **Employee SignIn**

Experience
• **Software Engineer**, InfoBeans Technologies Limited, Indore M.P.   May-2017: Present
• **Software Engineer,** Synsoft Global, Indore M.P.   Aug-2014: May-2017
• **Associate Software Engineer**, TechZenith Pvt. Ltd., Indore M.P.   Jun-2013: Jul-2014

Highest Qualification
• **Bachelor of Engineering, CSE**, GGITS - Rajiv Gandhi Technical University, Jabalpur M.P.   Aug-2009: May-2013

Declaration
I certify that the above-mentioned information is correct to the best of my knowledge and nothing has been concealed.

Date & Place: Nov-18, Pune   (Angad Tiwari)