Angad Tiwari

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Stackoverflow Profile Link | Github Profile Link | Linkedin Profile Link

Summary

Working as an Android developer with over 7+ Years of IT experience as a Software Engineer. Strong domain knowledge in categories like Social, Medical, Travel, Lifestyle, Food, Auto/Vehicle, Maps and Business using Agile and Scrum methodologies. Flexible & quick in adopting other technologies like React Native, Ionic, React JS, Node JS, Angular JS, Ruby-on-Rails (RoR), Python, AR. Also having live project practice in some of them.

Expertise

• Android Development • Kotlin • SQLite • Room DB • No-SQL DB like MongoDB, Realm • React Native Mobile Development • Rest API integration • Ionic Hybrid Mobile Development • Debugging & troubleshooting • Version Control (Git, SVN, Mercury) • Performance Testing • Unit & Instrumentation Testing • Test Driven Development • Socket programming • RPC/IPC • Crashlytics • Firebase Services like FCM, Functions, App Invite, Firebase DB etc. • Azure Blob Storage • Braintree Payment Gateway Integration • Retrofit 2 • Social Media Integration

Soft Knowledge / Skills

• Node JS • React JS • Angular JS • Spring boot Framework • Micro-service Architecture • Ruby-on-Rails • Python • MUX (Media Streaming Server) • Dialogflow • Tensorflow • Augmented Reality • Docker • Jenkins • WebRTC

Certifications and Achievements

• Win a Bounty for 'Proof of Skype Interview API Concept' of amount $200 USD	Apr-2019
• 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

• **BRAVO Tip or Pay** — Android Development — Kotlin / Braintree Payment Gateway / Azure Blob / Media Streaming

BRAVO is the simplest way to send and receive money from people nearby without exchanging personal information. Braintree is used as Payment Gateway, also Azure Blob is there to show store medias, also Streaming the media into.

• **In-Car Patrolling** — Node.js Development/ Ionic Development — Node JS/ Ionic/ D-BUS (RPC Mechanism)

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.

• **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.

• **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** — Springboot/ Micro-services/ 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.

• **LikeItOrNot** • **StepIn** • **BlueME V-Card** • **Sparkup** • **BestFoodPlaces** • **GangUp** • **Next Clinica** • **Employee SignIn** • **AR Furniture Store** • **RISI News & Prices**

Experiences

• **Sr. Software Engineer**, Koder Platform Private Limited, Pune M.H.   Dec-2018
• **Software Engineer**, InfoBeans Technologies Limited, Indore M.P.   May-2017: Nov-2018
• **Software Engineer,** Synsoft Global, Indore M.P.   Aug-2014: May-2017
• **Associate Software Engineer**, TechZenith Pvt. Ltd., Indore M.P.   Nov-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: April-2021, Pune- MH (India)   (Angad Tiwari)