

Angad Tiwari

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[Stackoverflow Profile Link](#) | [Github Profile Link](#) | [Linkedin Profile Link](#)

Summary

Working as an Android developer with over 9+ yrs. of IT experience as a Software Engineer. I also have hands-on experience of 3+ yrs. on React Native tech stack. 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 • React Native Mobile Development • Room DB • No-SQL DB like MongoDB, Realm • SQLite • 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

- Insights app - appreciation from client for Marcom Gold Award Feb-2023
- 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

Projects

- **Insights App** – Android Development – Kotlin / React Native / Javascript / React Query / Hooks
App provides news and insights on the biggest and trending issues, including industries such as healthcare, education, retail, financial services, travel, and tech. Apps are initially developed on native platform, and gradually modules and screens have been migrated to react native tech stack.
- **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 apps contain the Hub App & Admin App for recording incidents & configuring Hub Device. Web services at node.js for dealing with apps. D-BUS (RPC/IPC) channel to communicate all the processes 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 states & 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 includes collaborating & sharing. Frontend is written in React.JS using the power of React components. Backend in Python for Web services and database in Mongo-DB. Info Beans mobile team uses the App for sharing/ collaborating & managing mobile builds. Capability to share multiple builds using single link.
- On the Way, Help Me Quick, LikeltOrNot • StepIn • BlueME V-Card • Sparkup • BestFoodPlaces • GangUp • Next Clinica • Employee SignIn • AR Furniture Store • RISI News & Prices

Experiences

- **Staff Engineer, Nagarro, Pune M.H.** Jun-2019
- **Sr. Software Engineer, Koder Platform Private Limited, Pune M.H.** Dec-2018: Jun-2019
- **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: Oct-2023, Pune- MH (India)

(Angad Tiwari)