

Angad Tiwari

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Android Native's experience for 5 years and 4 months as a Software Engineer in Mobile Unit. Enthusiasm for learning new technologies and already hands-on few of those like React-Native, Node JS, React JS, Python.

Expertise and Skills

• Android development • Android Wear App development • Kotlin • SQLite • No-SQL DB (MongoDB, Realm, Simperium, CouchbaseLite) • Test Driven Development • Dagger • RxJava • Rest APIs integration • Debugging/troubleshooting • Version Control (Git, SVN, Mercury) • Performance Testing • Unit & Instrumentation Testing • UI/Layout designing (Constraints) • Payment Process • Socket programming • RPC/IPC • Solid in Android ecosystem • React Native Hybrid Mobile Development • Node.JS backend • Python Development

Certifications and Achievements

- Google Certified - Associate Android Developer — <http://bcert.me/sepyolxx>
- Token of appreciations with gift vouchers from client (success IACP Event) for the In-Car Patrol app.
- Got 1st Prize in Web-Doodle on Central India's Biggest Tech Fest Event Held in NIT-Bhopal

Projects

- KIOSK Assignment (for Clerk) — Android Native Mobile Development

KIOSK generates the event (also known as an assignment) & save to cloud. This mobile android app would list out the assignments, accepting/ignoring or picking the assignment from a colleague. Push notification handling.

- Accreditation — React Native Hybrid Mobile Development

Accreditation Service Mobile App (both Android & iOS) written in React-Native Framework. The whole app is based on Accreditation process & its stages. A challenging task is to maintain the stability, robustness & performance on Android & iOS as the App has many complex threads.

- In-Car Patrol — Node.js & Ionic Development

My role in In-Car Patrol project is to provide Webservices on Node.js & Deployed inside car embedded with hardware called as Hub. Apart from Webservices, Node App also had to communicate to other processes on Hub Device using D-BUS IPC/RPC mechanism.

- Hoot — Native Android Development

Summing your Pics & Videos to a single Story (Hoot) with Animation. Work included here is from Analytics, Preparing Architecture, Queries, Problem Solving, Design, Development, Bug Fixing & Deployment. A challenging module is FFMPEG-OpenSource C Library (for creating a story using pics/videos).

- Builds Distribution System — Python (Flask Framework) + React.JS + MongoDB

Mobile projects management, which include collaborating & sharing. Frontend is written in React.JS with power of components. Backend with Python for Web services and database in mongoDB. This is an internal app for the company and is currently in use.

- On The Way — Native Android Development

Find the interesting place surrounding you or your route. Work included here is from Analytics, Preparing Architecture, Queries, Problem Solving, Design, Development, Bug Fixing & Deployment. A challenging module is Google API (Place, Direction, Distance Matrix).

- Help Me Quick (Mobile + Wear) — Native Android Development

Find/Request Help from your loved-ones on the go. Work included here is from Analytics, Preparing Architecture, Queries, Problem Solving, Design, Development, Bug Fixing & Deployment. A challenging module is Communication b/w mobile & wear.

- Other Projects - Native Android Development -> Like It Or Not, Step In, Blue ME VCard, Sparkup, Best Food Places, Gang Up, Sophatar, Next Clinica, Shell Employee SignIn

Leadership

Not much chance to lead the module or team. Although finding that mine colleagues where like to discuss technical problems & utmost satisfied with my logic/approach or way of solving problems. This builds a confidence in me and comfortable to in-sync with your team.

Communication

Progressive towards becoming a good Listener, positive body language (including eye contact, gesture etc), clarity and concise talk, confident & professional way of speaking.

Work Experience

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|-------------------------------------------------------------|----------------------|
| • Software Engineer - InfoBeans Technologies, Indore M.P. | Present |
| • Software Engineer - Synsoft Global, Indore M.P. | Aug-2014 to May-2017 |
| • Associate Software Engineer - Synsoft Global, Indore M.P. | Jun-2014 to Jul-2017 |

Highest Qualification

Bachelor of Engg. in Computer Science - GGITS, RGPV Institute, Jabalpur - M.P. 68.20% - 2013 Yr

Declaration

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

Place: Indore - M.P.

(Angad Tiwari)

Date : Sep-2018