ANSHUL NIGAM

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SKILLS

Technical Skills : Coroutines, Kotlin, Java, MVI, MVVM, Jetpack Compose, Android Jetpack GraphQL, Protobuf, Android Vitals, Git, Maestro, React Native, Google Play console, Agora, Redis, Elastic Search, goLang, GCP, mySQL

Management Skills : Agile , Team Management, Coaching, Mentoring, CI/CD, Cross Team Collaboration, Sprint Planning

EXPERIENCE

Sharechat | Engineering Manager | Jan 2022 - Present

- Leading Moj Livestream team of 12 members and have 8 people as direct reportees
- Worked on improving app startup time in Moj using baseline profile
- Worked on refactoring tasks using MVI- orbit architecture in livestream module
- Worked in exoplayer integration from scratch for OBS playbacks
- Worked on integration firebase custom tracing and helped team for courier integration in order to solve MQTT issues.
- Worked on optimizing composable in whole Moj project which helps in improving app performance
- Built virtual gifting using MVI + Jetpack Compose architecture
- Handling the Loading time of relevant livestream api as well as other performance metrics related with android vitals.
- Took initiative for Protobuf integration in the livestream module for which significant gains are observed in terms of payload and latency.
- Always take monthly 1:1 with my teammates and derived a sprint planning process after collaborating with PM's
- Analyze P95 and P99 metrics of top defined user flows wrt Android, iOS and React Native
- Worked on increasing Unit Test Coverage and UI automation of livestream module
- Worked on Mqtt integration for pub/sub mechanism in case of livestream.
- Strong experience in MVVM, MVVM+, flow, coroutines, kotlin, firebase, jetpack compose
- Worked on increasing Unit Test Coverage of livestream module using mockito and UI automation using Maestro
- Worked on AppStartup library for reducing first render time of compose and incremented Lottie version in both Sharechat and Moj app.
- Worked on computing the data consumption per livestream using TrafficStats API.
- Handling the release cycle of moj lite app in app store
- Worked on reducing ANR in moj live and mojtt app by 20%
- Worked on Backend tasks for creating cron and handling it in different services using tech stack like redis, goLang
- End 2 End Spoc for gamification pod and have successfully done execution of features like entry effect, express pass, Gift Themes, SVIP etc

Paytm | Senior Software Engineer - II | Sept 2019 - Jan 2022

- Worked on improving the performance of the POS app.
- Worked on app launch time, frozen frames of P4B application and overall code refactoring.
- Improvised various engineering tasks like datastore for shared preference, navigation for fragments, scoped storage implementation.
- Reduced P4B application ANR from 1.64 to 0.64 for 13 million users.
- Migrated the application to JSON based shared preference in order to decrease app startup time
- Did search revamp of search page across every vertical in Paytm app using MVVM architecture and Jetpack Components.

MakeMyTrip | Senior Software Engineer - II | Oct 2017 - Sept 2019

- Worked on the frontend and design level of help and support revamp page in Android.
- Designed and developed the basic architecture of hotel details in react native.
- Created Booking Push Utility, complete architectural flow for flipkart OMS and owned its backend.
- Did Online Date Change flow in react native constituting it's react bridging with native platform.
- Implemented Double Black V5 and Cashback in all relevant platforms like backend, PWA, Desktop, Android.
- Worked on projects like special claim, cabs in PWA and visa details page in ReactJS.
- Increased the code coverage of Hotel Services in backend by writing Junit using Mockito and PowerMockito.

Times Internet | Manager - I | Dec 2016 - Oct 2017

- Worked as Android Developer in SmartAPP team
- App URL :- https://play.google.com/store/apps/details?id=com.getsmartapp&hl=en
- Implemented the architecture and complete functionality of the data saver feature .
- Designed Chromecast in slikeplayer

MakeMyTrip | Software Engineer | Aug 2015 - Dec 2016

- Designed and implemented live feature in flights LOB knows as Fare Calendar and Linear calendar.
- Backend and frontend design for the feature meals on app.
- Frontend design for instant rebook feature for flights.
- Full fledged implementation of live feature In App Messaging Promo.
- Fully worked on Android M Permission Module across LOB's.

Samsung | Senior Software Engineer | July 2014 - Aug-2015

- Encryption/Decryption of media file over SD card as well as web .
- Worked on connected car framework
- Dynamic feature enhancement in the official Music Player Application of Samsung using the provided framework

EDUCATION

- IPG (Integrated Post Graduation (BTech + MTech)) in Information Technology from ABV-IIITM, Gwalior between 2009-2014 with CGPA of 7.90.
- Secured 83% in Senior Secondary Education in CBSE board in 2008
- Secured 94% in CBSE board in Secondary Education in 2006.

AWARDS

- Won 1st prize in "Avishkar" in the event "Mobilemania" held at MNNIT'11 ,Allahabad
- Won 1st prize in "Techfest" in the event "Appsurd" held at IIT Bombay'12, Bombay
- Won 3rd prize in "DroidO" in the event "Pragyan" held at NIT Trichy'12
- Won 1st prize in "Magnum-Opus" in the event "Effervesence" held at IIIT-A'12
- Won 2nd prize in "Avishkar" in the event "mobilemania" held at MNNIT'12 ,Allahabad.
- Taken 250+ interviews as an expert in Bar Raiser