



ASHWANI KUMAR SINGH

LEAD ANDROID / KMP DEVELOPER

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📍 Bangalore

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An autodidact programmer, with a zeal to learn and tinker around with mobile technology.

Adept at leading teams, collaborating with clients, and driving projects from concept to completion.

SKILLS

- Kotlin Multiplatform Development (Android, iOS and Web)
- Android Native App Development
- SOLID principles and display pattern for Presentation layer(eg- MVVM-MVI)
- JetPack Libs & ComposeUI
- Koin, Ktor, Coroutine, Flow
- Firebase Full Integration
- Client handling & support
- Google DFP & IMA Ads
- GraphQL integration & Webpack configuration
- Project Management Tools (Jira, Redmine, Trello, Asana)
- Team Managing, Problem solving
- Wireframe creation (Diagrams, Miro)
- GoLang Microservices (GIN)
- UnitTest cases writing
- Reactive Programming
- Debugging skills, including identifying memory leaks, performance bottlenecks, and using tools like adb, proguard, etc

LANGUAGES

- Kotlin
- Swift
- Dart
- Java
- GoLang
- HTML

AWARDS AND ACHIEVEMENTS

- Employee of the year in Ninestars Technologies in **2016**.
- Twice R n R, In **2014** and **2015** for excellent performance.
- Best Team Member in A1 Technologies in Jan **2013**.
- Best Team Member in Red Orange Technologies in Dec **2011**.

Education

Bachelor in CS - July 2005 to Jun 2009
APS University, Rewa, M.P.

10+2 (PCM) - July 2003 to May 2004
Saraswati Shishu Vidya Mandir, M.P. Board

10th (All) - July 2001 to May 2002
Saraswati Shishu Vidya Mandir, M.P. Board

EXPERIENCE

NINESTARS INFORMATION TECHNOLOGIES PVT LTD

Lead android developer, Aug-2015 to Present

- Responsible for code architecture, correct coding practices
- Responsible for feature delivery on Mobile. Prepare task scoping and breakdown from product stories to ensure code quality and reusability.
- I have mostly been involved in development and working with the development team.
- Designed and Implemented Server driven template based custom UIs.
- Worked on App Code Architecture and Performance with quality
- Worked on Database, Scheduled syncing.
- Worked on GraphQL APIs implementation.
- Handling and Managing Team.
- Client interaction and handling.
- Understanding and accumulating requirements, Making Flow Diagram, Providing Task breakup and estimation, distributing tasks
- Take ownership of end-to-end product quality, from developing to maintaining core app frameworks that help make the apps more reliable and delightful.

GLOBAL LOGIC INDIA LTD **Senior software developer, May-2014 to Aug-2015**

- Android App Programmer
- Delivering and launching the product or feature successfully.
- Create prototypes of new ideas and explore new technologies at the forefront of mobile technology
- Worked on custom UIs & designs
- Database and APIs Integration
- Background Jobs, Alarm Manager, Background data syncing Implementation
- Worked on MVM Design Pattern using RxJava

A1 TECHNOLOGIES **Software Engineer, Mar-2012 to May-2014**

- Creating layouts and designs
- database and API integration
- Multi listview with Loader data provider
- Implemented Content Providers,
- Worked on Services and Global & Local BroadcastReceivers to load data in background and update on UIs.
- Social Login Implementation

RED ORANGE TECHNOLOGIES. **Junior Software engineer, May-2011 to Mar-2012**

- Understood Android Mobile app lifecycle
- Performed REST API requests for uploading, downloading files.
- Layout & UI Creation
- Creating layouts and designs
- database and API integration
- Third party libs integration

LIMITEX TECHNOLOGIES **Trainee/Junior Software developer, Sep-2010 to May-2011**

- Learnt Html, CSS, and Eclipse IDE
- Created basic html templates.
- Moved to Trainee Android Development

Project Experience

KMP Project : Shopify Mobile Apps POC (In development)

- Worked on Voyager Navigator, Actual-Expect, Koin, Ktor, Clean Arch, MVI Design Pattern
- Worked on Material-3, Compose UI.
- Worked on Android, iOS and Web Apps Implementation
- Worked on Third party libraries, resources, localisations
- Worked on GraphQL API integration
- Shopify APIs integration and Store Configuration

KMP Project : THE HINDU (In development).

- Worked on Voyager Navigator, Actual-Expect, Koin, Ktor, SQLDelight, Clean Arch, MVVM Design Pattern
- Worked on Material-3, Compose, Android-iOS native features implementation
- Worked on Third party libraries, resources, localisations

THE HINDU: LIVE NEWS UPDATES

https://play.google.com/store/apps/details?id=com.mobstac.thehindu&hl=en_IN

THE HINDU BUSINESS LINE

https://play.google.com/store/apps/details?id=com.mobstac.thehindubusinessline&hl=en_IN

These two apps typically provides access to a wide range of news articles covering national and international news, politics, business, sports, entertainment, technology, and more.

- **Features** : Customisable News Feed Offline Reading Multimedia Content Opinion and Editorial Sections Search Functionality Subscription Models Text To Speech Metered Paywall Day/Night Mode Dynamic UIs based on predefined template Dynamic Icons and Theme Bookmark feature Audio and Video Player DeepLink & Dynamic Link Various Analytics Taboola DFP ADs
- **Responsibilities** : Take ownership of end-to-end product quality.
 - Client Interaction, Gathering requirement and estimation, Sprint & team handling.
 - App Architecture, Flow Diagram, Database implementation, Performance Solving.
 - Implemented dynamic UI based on predefined template, written server response and structure for UI, Theme, Sync, Icons can be updated any time from server.

Shorts News

A Shorts News video app would primarily focus on delivering short-form news content.

- SOLID Principle, Clean Arch, Koin, ViewModel, MVI Pattern
- These videos could range from a few seconds to a few minutes in length.
- It is similar to youtube's shorts but with more concise to news and features.
- ExoPlayer Implementation, Swipe up-down to change the video
- Implemented Multi/Individual video downloading Job and Video Caching.

[illegible]