KARTIKAY

DANI

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SUMMARY

Artistic and ambitious lead Android Developer with **8+ years** of experience in architecting and building cutting edge Android apps.

EXPERIENCE

Lead Android Developer | Scotiabank- Toronto, ON

NOVEMBER 2021 – PRESENT

- Led a team of **20** Android developers**.**
- Rearchitected entire **navigation** for the main banking app using navigation graphs.
- Built **compose-ui** infrastructure for the team to migrate on compose UI & **SDUI**.
- Migrated team to use **MVVM** architecture with **Hilt**.
- Developed google's **In-App push provisioning** to allow earlier access of newly issued cards.
- Integrated google's **InAppUpgrade** to allow seamless update to customers.
- Managed multiple epics to tackle **MVVM migration**.
- Developed different features of main banking app.
- Migrated team to **fastlane** to decrease overall release process time.
- Incorporated Kotlin static analysis tool with Jenkins to improve entire build process.
- Experience with clearing out technical debt to maintain code quality.
- Experience in composing specialized designer client documentation.

Lead Android Developer | Toronto Dominion (TD BANK)- Toronto, ON

AUGUST 2016 – NOVEMBER 2021

- Led team of **5+** native Android developers.
- Worked closely with business to enhance product features & provide value aided feedback.
- **4+ years** of experience of writing apps in **Kotlin**.
- Directed a team of junior developers with best practices for detailed technical design decisions.
- Structured **core** features of TD's Android banking app using **MVP & MVVM** design pattern.
- Developed various features using both **JAVA & Kotlin.**
- Optimized existing code to utilize benefits of Android UI **data binding**.
- Responsible for supporting **accessibility** on existing & newly added features.
- Maintained **Material Design** style for delivering best experience across phone & tablet.
- Responsible for optimizing app to **reduce overall app** size.
- Experienced in writing unit test cases with **JUnit, Mockito, Espresso.**

- Responsible for providing **production support** for resolving crashes in timely manner.
- Designed efficient architecture for scalability of various technical features.
- Collaborated with cross-functional teams to define, design, and ship new features.

Android Developer | Interad Media Corp- Toronto, ON
MAY 2015 – AUGUST 2016
- Led team of **4+** Android developers in developing **wallet section** in RBC's banking app.
- Experience with providing accessibility support for existing applications.
- Followed **Material Design Key** metrics for designing various UI.
- Expertise in working with remote data via REST and JSON.
- Experienced in writing technical development user documentation.
- Worked with various third-party libraries and APIs.
- Communicated with various product owners to deliver product under crucial deadlines.

Android Developer & UI Designer | CRS Calculator- Toronto, ON
MAY 2015 – AUGUST 2016
- Launched Android app holding **4.6/5 star** rating in **Google Play Store** with **50K+** downloads.
- Maintained **99.7%** Crash free rate with **10K** active users.
- Designed entire **UI/UX** using Sketch and Adobe Illustrator.
- Responsible for **architect, development & design** of the entire application.
- Developed various common generic custom views.
- Maintaining application with up-to-date content as per CIC rules and guidelines.
- Application designed & developed using **Google's Material Design Key** metrics.
- Developed in **MVP** (Model View Presenter) architecture design pattern.

EDUCATION

Bachelors in Computers Science | McMaster University, Hamilton
SEPTEMBER 2012 – APRIL 2015 | **3.34/4**
College diploma | Ansal University, India
MAY 2010- MAY 2012 | **3.21/4**

TOOLS

- Figma
- JIRA
- Confluence
- Jenkins/ CircleCI
- Firebase

- Hilt
- Retrofit
- RxJava/RxKotlin/Coroutines
- Ktlint/Detekt
- Room