Hossain Khan

14+ years of software development experience, specializing in native Android mobile development and leading engineering teams.

North York, ON, Canada
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EXPERIENCE

Kijiji Canada, eBay, Toronto — *Sr. Engineer (MTS1)*

JUN 2019 - Present

Helping Kijiji to accelerate mobile product development and enhance end-user experience.

- ➤ Launched major feature user reviews for classifieds
- ➤ Introduced modern Jepack libs and MVVM architecture
- ➤ Reduced crash rate from 97.81% to 99.92, increase unit test coverage, re-established automated UI tests on Firebase

Connected Inc, Toronto — *Lead Android Developer*

AUG 2017 - DEC 2018

Lead team of 6 to build solutions for connected smart media devices to support device communication and media content discovery.

- ➤ Used Kotlin & MVVM architecture and Realm for data caching
- ➤ Successfully launched Android app that has 500,000+ installs.
- ➤ Reduced 8% background battery consumption, reduced crash rate

Dubdub Inc, Toronto — *Android Platform Lead*

MAY 2016 - JUL 2017

Built product that helps the video influencer community share and grow.

- ➤ Architected Android app using modern MVP pattern with tests
- ➤ Reduced 36% of critical lint warning and errors for the project, reduced APK size by 42%, improved code coverage by 8%

QuickPlay Media, Toronto — *Sr. Android Developer*

OCT 2011 - FEB 2016

Developed and maintained cutting edge media applications using QuickPlay's leading solution for VOD and Live video.

EDUCATION

University of Windsor, ON — *BSc. Computer Science*

SEPT 2005 - APR 2008

SKILLS & TOOLS

Android, Jetpack, Kotlin, Java, JS, HTML5, CSS, JSON, REST, SQLite, MySQL, Realm DB, JUnit, JIRA, Git, Github, Firebase, Slack, TDD, MVP, MVVM, Android Studio, VSC

AWARDS/CERTIFICATION

AAD - Associate Android Dev
CodementorX - Certified Dev
eCG Tech Hack 2020 - First prize winner for Live viewing for classifieds (COVID-19 friendly innovative idea).

EXTENDED FULL RESUME

· `https://hossainkhan.com`

OPEN SOURCE

· **Tooltips:** Contributed to Android library to improve API and flexibility on v1.0.10. `http://bit.ly/2BqRBPG`
· **#BLM:** Police brutality incidents from BLM protests. `http://bit.ly/blm2k`
· **Muzei Plugin:** Android plugin app for live wallpaper using pictures taken by me.. `https://bit.ly/2X1YT7E`

More on GitHub: *https://github.com/amardeshbd*