

Hossain Khan

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

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EXPERIENCE

Kijiji Canada Ltd, Toronto — Sr. Engineer (MTS1)

JUN 2019 - Present

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

- Launched user reviews feature with staged rollout
- 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

Created a complete solution for smart media devices and a companion Android app to support device communication and 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. QuickPlay is now part of AT&T.

EDUCATION

University of Windsor, ON — BSc. Computer Science

SEPT 2005 - APR 2008

SKILLS

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

AWARDS/CERTIFICATION

AAD - Associate Android Dev
CodementorX - Certified Dev

EXTENDED RESUME

hossainkhan.com



OPEN SOURCE

• **Tooltips:** Contributed to Android library to improve API and flexibility on v1.0.10.

<http://bit.ly/2BqRBPG>

• **Constraint Layout**

Cheat-sheet: Various usage of ConstraintLayout in Android.

<https://bit.ly/2ZEPUzV>

• **Muzei Plugin:** Android plugin app for live wallpaper using pictures taken by me..

<https://bit.ly/2X1YT7E>



More on Github :
github.com/amardeshbd

