KARTIKEY KUSHWAHA

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ABOUT

· Android developer with an eye for good design, user experience and love for open source.
· With an experience of 4+ years in the software industry, I have worked with organisations of various sizes at varying stages of their lifecycle; gathering a variety of experiences.

EXPERIENCE

Guesthouser January 2016 - present
Android Developer *Gurugram, India*

A travel startup that helps connect home owners with accommodation seekers.

· Part of five member team responsible for the primary app (50k+ downloads) and internal apps - Offline Discovery & Photography app.
· Solely accountable for all deliverables pertaining to the Offline Discovery app.
· Designed and implemented a complex, multilevel, dynamic form whose structure and input types could be controlled via server.
· Implemented tracking feature that standard tools (Google Analytics & Fabric) lacked; increasing the understanding of user behavior.

Cerno Technologies July 2014 - December 2015
Software Engineer - Android *Gurugram, India*

A startup providing enterprise technology solutions for businesses; Developing both Mobile and Web applications.

· Key team member for two proprietary products - LexRex (A CRM for law firms) and CtLive (An event information app).
· Contributed to the full app development lifecycle from planning, development, testing to launching on Google Play Store.
· Responsible for conceptualizing UI/UX across multiple platforms; Android, iOS and Web.
· Accountable for all deliverables pertaining to CtLive Android application.
· Led migration of Android and iOS code from SVN to Git and trained developers on using Git.

SKILLS

Languages	Java (Proficient) and C, C++ (Familiar)
Libraries & SDKs	Butterknife, Retrofit, OkHttp, Glide, GSON, RxAndroid, GreenDAO, OpenTok
Tools	Git, Jira, Fabric, Bitbucket, Github
Design Patterns	MVP, Singleton, Builder
Database	SQLite, MySQL
Web Technologies	REST, JSON, HTML, CSS, Apache Tomcat, Jersey/ JAX-RS, Jekyll
Web Services	Firebase (Auth, Notification & Database)
Methodologies	Agile, Scrum

EDUCATION

Birla Institute of Technology, Mesra July 2010 - June 2013

Bachelors of Computer Application (CGPA: 7.5 - First Class with Distinction)

PROJECTS

Linear Timer 160+ downloads a month
https://github.com/krtkush/LinearTimer

· A Free and Open Source custom view library for Android that creates circular progress animation with respect to a given duration.
· Understood the intricacies involved in making custom views.

Mars Explorer 560+ downloads
https://github.com/krtkush/MarsExplorer

· Published on Google Play Store, it is a Free and Open Source Android app to browse images sent by the rovers present on Mars.
· Implemented some of the latest techniques and tools for Android - RxJava & MVP. Mars Explorer consumes APIs provided by NASA.

PRESS

Android Weekly androidweekly.net

· Tutorial titled "Android RecyclerView - Grouping Data", was featured in the 238th issue under 'Articles and Tutorials'.

AndroidDev Digest androiddevdigest.com

· Linear Timer was featured in the 135th digest under 'Open Source' section.
· Tutorials titled "Response caching using OkHttp"; Part I & II were featured in the 136th digest under 'This Weeks Links' section.