

## RAMESH KUMAR

Flat No- 8, 8<sup>th</sup> Cross,

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### Professional Summary:

- Strong programming skills in **Java, Android, Kotlin, Swift, Objective-C, and PHP.**
- **Experience in using IDE's like Android Studio, Eclipse, XCode & PhpStorm.**
- An experienced team player with interpersonal skills who has the ability to work independently under pressure.
- Having experience in different fields of IT in development, low level design, implementation in product based applications.
- **DRM**
- Experience in **Linux.**

### Professional Experience(3+ Years as Senior Software Engineer):

- Working as **Senior Software Engineer** in **DigiBook Technologies Pvt Ltd, Bangalore** from **02 Nov 2016 to Till Date.**

### Job Profile:

- Development to till deployment.
- Handling Google Play Developer Console.
- Develop application according to functional and technical design specifications.
- Create efficient and reusable middle tier logic using Java, Android, Kotlin, and Swift.
- Comprehending business requirements and transforming them into technical requirements.
- Good understanding of the full mobile development life cycle.
- Develop Android application with features of Annotations like Highlight, Underline, Strikeout, Notes, Bookmarks, Text Extractions, Print Annotations features in PDF, Market Place(Store), Central Search, GCM, FCM, FCM + GTM, GTM and Offline/Online Video.
- Create flexible persistence logic to interact with database using SQLite and MySQL.
- Worked on Solr Search Engine.
- Google & Firebase Analytics.

### Education:

<b>2013-2016</b>	<b>Master in Computer Application(MCA)</b> BIRLA INSTITUTE OF TECHNOLOGY, Mesra, Ranchi	BIT Mesra	<b>88.25%</b>
<b>2010-2013</b>	<b>Bachelor in Science(COMPUTER APPLICATION)</b> MARWARI COLLEGE, Ranchi	Ranchi University	<b>79.38%</b>
<b>2008-2009</b>	<b>Senior Secondary Examination - Class XII</b> DORANDA COLLEGE, RANCHI	State Board	<b>60.40%</b>
<b>2006-2007</b>	<b>Higher Secondary Examination - Class X</b> K B HIGH SCHOOL, LARI, RAMGARH	State Board	<b>68.80%</b>

**Technical Skills:**

- Programming Language: C, Java, Android, Kotlin, Swift, Objective-C, PHP, C#
- Web Technologies : HTML, JavaScript
- DBMS : Oracle(10g), MySQL, SQLite, MongoDB
- Operating System : Linux, Windows, Mac
- Others : Data Structure, JSON, XML
- Search Engine : Solr
- JSE Technologies : JDBC
- JEE Technologies : Servlets, JSP
- Frameworks : Hibernate 5.x, Spring 4.x, Opencart
- Tools : Maven
- Servers : Tomcat, GlashFish
- IDE : Android Studio, NetBeans IDE(8.6), Eclipse, PhpStorm, XCode

**Work Experience:**

**Project** : #1  
**Titles** : JSCL Libray  
**Role** : Team Player  
**Team Size** : 2  
**Environment** : Kotlin, Android Studio, MVVM, SDK, Firebase, GIT, JSON, XML, SQLite, Retrofit

**Responsibilities :**

- Integrated Retrofit Library for loading product details and display it on the recycler view with card view.
- Implemented Push Notification using FCM
- Firebase Remote Config for Force Update
- Works on Triggering Online/Offline Data like Google Analytics GA Trigger.
- Implemented feature LIKE Market Place(Store), Central Search
- Used GitHub as a project source controller.
- Designing, implementing, and maintaining applications.

**Project** : #2  
**Titles** : Prashant Publication Android App  
**Role** : Team Player  
**Team Size** : 2  
**Environment** : Kotlin, Android Studio, MVVM, SDK, Firebase, GIT, JSON, XML, SQLite, Retrofit, Data Binding.

**Responsibilities :**

- Designed and developed UI using fragments and activities
- Created a local database using Shared Prefs and SQLite Database to store and retrieve the data and for the list of products that the customer has to purchase.
- Perform bug fixes on existing code and analyzed existing code to proactively detect and fix code.
- Implemented Sign in on via Facebook and Google.
- Used tools like Proguard for better performance of the application.
- Actively coordinated with deployment manager for application production launch.
- Used Android-Databinding

<b>Project</b>	: #3, #4
<b>Titles</b>	: NCERT Books & Solutions, Kopykitab eBook Reader & Test Prep Android App
<b>Role</b>	: Team Player
<b>Team Size</b>	: 2
<b>Environment</b>	: Core Java, Android, Eclipse Bundle, Android Studio, SDK, Firebase, Google Analytics, GIT, JSON, SQLite, Native Libraries, EXO Player, YouTube Player
<b>Link1</b>	: <a href="https://play.google.com/store/apps/details?id=com.kopykitab.ncert">https://play.google.com/store/apps/details?id=com.kopykitab.ncert</a>
<b>Link2</b>	: <a href="https://play.google.com/store/apps/details?id=com.kopykitab ereader">https://play.google.com/store/apps/details?id=com.kopykitab ereader</a>
<b>Responsibilities :</b> <ul style="list-style-type: none"> <li>• New Store Design</li> <li>• Implements Annotations like Highlight, Underline, Strikeout, Notes, Bookmarks, Extract Text, &amp; Print Annotations in PDF Reader.</li> <li>• Maintain the Annotations for Old and New version App.</li> <li>• Works on Triggering Online/Offline Data like Google Analytics GA Trigger.</li> <li>• PDF and Epub reader Implementations</li> <li>• Implement Notification, Permissions, Force Update App, FCM In-App Messaging, GCM, also migrate from GCM to FCM &amp; FCM + GTM</li> <li>• Exo Player, YouTube Player, and Offline/Online Video</li> <li>• Enable Google &amp; Facebook Login</li> <li>• Introduce SQLite Database, Questions &amp; Answer Saving Panel</li> <li>• Implement feature LIKE Market Place(Store), Central Search</li> </ul>	
<b>Other Project from Developer Account:</b> <b>Link</b> : <a href="https://play.google.com/store/apps/dev?id=4992030870609250669">https://play.google.com/store/apps/dev?id=4992030870609250669</a>	
<b>Other Project from Developer Account:</b> <b>Link</b> : <a href="https://play.google.com/store/apps/developer?id=Digibook+Technologies+Developers">https://play.google.com/store/apps/developer?id=Digibook+Technologies+Developers</a>	
<b>Project</b>	: #5
<b>Title</b>	: Kopykitab eBook Reader & Test Prep Desktop & Web Application
<b>Role</b>	: Team Player
<b>Environment</b>	: Eclipse, Core Java, JSON, PHP, MySQL, Solr, MongoDB, PhpStorm
<b>Responsibilities :</b> <ul style="list-style-type: none"> <li>• Improve search in Web Application using Solr Search Engine.</li> <li>• Worked on Desktop application.</li> <li>• Write/Maintain API's</li> <li>• Written source code for admin part.</li> </ul>	

**Academic Project:**

**Project** : Intellectual Property Rights(IPR) Protection of Multimedia Data  
**Role** : Team Player  
**Team Size** : 2  
**Duration** : January(2016)- April(2016)  
**Tool & Technologies** : My Eclipse, HTML, CSS ,JDBC, Servlet, JSP, Oracle(10g), Tomcat

**Description :**

It provides the copyright protection to images over the web. Generally our web site is probably the product of hundreds or thousands of hours of work and an investment of thousands of dollars. Any or all of our original content could easily be copied and displayed. To overcome from this type of problem, copyright protection is needed. It mainly concentrates on transmission of images safely through watermarking. Where the authorized user only can obtain the images without distortion.

**Strengths:**

- Self- motivated
- Good Team player
- Able to learn new technologies with minimum time period.
- Able to coordinate multiple tasks and meet deadlines.
- Flexible enough to assume multiple roles and responsibilities.

**Extra - Curricular Activities:**

- Selected as **School Prefect** in class **VII, IX, X**
- **Class Representative** during school and college days
- Organized various culture and educational events in school and college.

**Personal's Details:**

- Father's Name : Laldeo Mahto
- Date Of birth : 14-February-1992
- Language : English, Hindi
- Hobbies : Solving Sudoku & Chess
- Passport : Yes
- Alternate Email : rameshkumar.rk92@yahoo.com
- Permanent Address : Vill.+P.O-Barki Pona, P.S-Rajrappa Project, Dist-Ramgarh  
Jharkhand, 825101

**Declaration:**

I do hereby declare that all the information furnished is true to the best of my knowledge and belief.

**Place: Bangalore**

**Ramesh Kumar**