

Objective:

To establish myself in the esteemed organization. To use all my skills and creativity to achieve highest levels of excellence in personal and professional career.

Career Snapshot:

Junior Software Developer in Android with hand-on experience in developing **mobile applications** using **Java** and **Kotlin**.

- Responsible for the design, build debug & maintenance of Android applications in **Android Studio**.
- Designed distinctive screens for tablet and mobile optimization and a cleaner layout.
- Tested applications on multiple devices to insure compatibility standards.
- Programmed with clean, modular, robust code using **Java** and **XML** with Android SDK platform.
- Build applications using **Kotlin** and **XML** with Android SDK platform.
- Have knowledge of implementing different libraries in gradle.
- Also implemented **My SQLite Database** and **Room Database** in android.
- Have implemented **Android JetPack** libraries.
- Fixed bugs with code, design patterns and miscellaneous occurrences during projects.
- Successfully deployed apps with integrating APIs using **Retrofit**.
- Implemented test cases using **Mockito**.
- Have knowledge about **Atlassian Bamboo, Jira, Wiki, Stash** and **Bitbucket**.
- Cohesive team worker and problem-solving skills.

Professional Experience:

Company name: Optimize IT Systems Pvt. Ltd.
Company website: www.optimizeitsystems.com
Designation: Junior Software Developer
Domain: Android Application Development
Programming Languages: Core Java, Kotlin
Database implementation: MySqlite and Room database.
Development Environment: Android Studio
Location: Kolkata
Time Period: July,2017 to till date.

Academic Qualification:

Examination	Discipline/ Specialization	College/School	University/ Board	Year of Passing	Marks
B. Tech	Computer Science and Engineering	Future Institute of Engineering & Management	MAKAUT (formerly known WBUT)	2016	7.46/10 (DGPA)
ISCE	Science	The Modern Academy School	ISCE	2012	68.81%
ICSE	NA	Ram Mohan Mission High School.	ISCE	2010	70.80%

Technical Skills:

Languages:	C, Java, PHP, Android, Basics of Python, Basics of React Native, Kotlin, Android Jetpack libraries.
Databases:	Oracle9i, My SQLite, Room Database in android
Mobile Technologies:	Android applications using Java and Kotlin.
Web Technologies:	HTML, CSS, Basics of JavaScript, PHP, Vb.net.
Development Tools:	Android Studio, Eclipse, XAMP, Visual Studio Code
Operating Systems:	Windows, Android

Organizational Projects Undertaken:

- **Name: Expense Tracker**

Description: It is an application where user can claim for reimbursement of their food and cab when working late at night or on on-site due to some projects. The reimbursement is being approved by different levels of higher authority. After a particular claim is successfully approved but to top most authority it's passed to the accountant who takes care of the payments and hence the amount is reimbursed into the user's bank account. The user can keep track of their expenses with just a click.

Role: Developer

Responsibility:

- Developing major application functionalities using Java.
- Following MVP structure of coding.
- Designing XMLs with different layouts.
- Integrating APIs for different functions.

- **Name: Programming Quiz**

Description: It is a programming language quiz application in which the user can select their favorite programming languages and test their skills. It has tutorials of different languages. This is a demo application which have been implemented in android studio using Kotlin.

Role: Developer

Responsibility:

- Developing major application functionalities using Kotlin.
- Learning Kotlin and implementing them in MVP architecture.
- Integrating APIs for different functionalities.

- **Name: Upasthiti**

Description: It is an attendance application in which user can mark their daily attendance for office. At first the employee has to login with their desired email and password. After entering into the application, he can view a calendar where he can see his attendance status and holiday list. There will be a mark attendance button by clicking on which he will be able to give his attendance for the current day. In case, the employee forgets to mark his attendance by 11 A.M. IST for the current date, he will keep on receiving system notifications every 1 hour, unless and until the employee marks the attendance for the current date.

Role: Developer

Responsibility:

- Developing major application functionalities using Kotlin and My SQLite database.
- Implementing them in MVP architecture.
- Integrating Broadcast receiver and services for system notifications.
- Integrating APIs for different functionalities.

Google Play Store link: <https://play.google.com/store/apps/details?id=com.oit.upasthiti>

- **Name: West Bengal Disaster Management System**

Description: Disaster department of West Bengal Government is involved in providing relief to the areas, the situations and the personnel where it is beyond the capacity of the existing community to bring the situation under control. But the problem is, at present the entire process is done manually, so it takes huge time and the entire process is delayed. To minimize the effort and to make the process faster a mobile application has been developed. There are multiple divisions in this project Block office, Sub-division office, District and State. This project has two parts one is done from mobile application and another from web side. Only the block level is done from the application.

- User can log into the Mobile Application to make entry about an event.
- There is a form from where he can create a report of the incident. With the required details of the spot and also providing the images of the incident he will be able to submit the application. A picture clicked on the spot can only be uploaded to ensure misuse of existing or edited pictures.
- After saving the data it is visible in the Draft list which is in the Dashboard, from where the user can edit the application if he wants to do it.
- The application will be saved in draft which the user has to sync and the report will thereby be uploaded in the web server. Afterwards the incident will be seen in the Archived list.

Role: Developer

Responsibility:

- Developing major application functionalities using Kotlin and Room database.
- Implementing them in MVVM architecture.
- Integrating APIs for different functionalities.

Vocational Training:

Organization name: Globsyn Finishing School
Technology used: Java8
Project title: Course Management System
Project duration: 1 month.
Date: 15/7/2015

Final Year Project:

Project title: Core Banking System
Application Developing Tool: Vb.net
Web Developing Tool: ASP.net with C#
Database: Microsoft SQL Server 2008

The Frontend of this project is Vb.net for Application Development and ASP.net with C# for Web Development and Database is SQL Server 2008.

Other Training:

Organization name: PHP Training Kolkata
Technology used: PHP/MySQL
Duration: 6 months.
Date: 16/08/2016 to 10/03/2017

Personal Details:

Date of Birth	21/01/1994
Address	D-94/1, Ramgarh, Kolkata-700047, West Bengal.
Father's name	Anil Krishna Halder
Mother's name	Deepa Halder

Gender	Female	Languages Known	English, Bengali, Hindi
Nationality	Indian	Marital Status	Unmarried
Hobbies	Reading story books, Listening to Music.		

Declaration:

I declare that all the statements and information provided by me above are true to the best of my knowledge.

Date:

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(Anwesa Halder)