

**Tiksha Anand**

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### **Middle Level Assignments**

*A versatile, high-energy Skilled Technical Leader & Senior Mobile Application Developer with the distinction of executing prestigious projects of large magnitude within strict time schedule*

### **PROFILE SUMMARY**

- A **Skilled Technical Leader and Senior Mobile Application Developer** with **10 years** of experience Software Development, Application Maintenance & Support , Project Execution and Project Management
- Adept in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex information systems management
- Well versed with Android Application Development (Enterprise Mobility Solutions) and Technical Solutions
- Experienced in working with clients, business managers and technical teams for executing concurrent projects
- Proficiency in handling the Team, technical documentation, design, development and troubleshooting for Mobile Application Development (using via, Java,Kotlin,Flutter, Android Applications, etc.).

### **ORGANIZATIONAL EXPERIENCE**

May 2020 – September 2023 with Dew Solutions Pvt. Ltd. As Associate Tech Lead  
May 2016 - Apr -2020 with Armantec Systems Pvt. Ltd., Noida as Senior Software Engineer  
Aug 2015-Apr 2016 with Sysacs Pvt. Ltd., Noida as Android Developer  
Aug 2013 – Jul 2015 with TechConnect Services Pvt. Ltd., Noida in R & D Department

- Handling various technical aspects like coding of modules using the given design specifications, debugging and fixing the defects as well as analyzing its root cause
- Ensuring that business requirements and functional specifications for the module coded by me are tested and fulfilled before the code is delivered for integration
- Coordinating with team members for system design, integration, application maintenance, etc.
- Cooperating with other teams across the organization for efficient work progress.
- Handling the team members and guiding them .
- Following the best practices for project support and documentation as set by the peers;
- Understanding & mapping client's requirements / enhancements to the product,; implementing solutions that effectively resolve problems or provide improvement.

### **PROJECTS UNDERTAKEN**

#### **Dew Solutions Private Limited:**

#### **Associate Tech Lead(May 2020 - September 2023)**

**Tata Neu Mobile Application ( [https://play.google.com/store/apps/details?id=com.tatadigital.tcp&hl=en\\_US](https://play.google.com/store/apps/details?id=com.tatadigital.tcp&hl=en_US) ) :**

- Tata Neu - Shop, Travel, Pay, or simply Tata Neu, is a **free-to-download lifestyle app that rewards users with NeuCoins for every spend they make, whether it's shopping, ordering food, or booking travel.**
- Currently working on the Native Commerce (Croma) module in **Flutter**. Previously worked on the Flash commerce module.

**Technology** : Kotlin , XML , Flutter , Mystiq

**Role** : Designing, Development, Debugging, Deployment ,Maintenance and Leading the Team.

**Tools** : Android Studio

**QMIN Application** (<https://play.google.com/store/apps/details?id=com.tatadigital.qmin&hl=en&gl=US>) :

- This is a food ordering app in which the customer places order from restaurants , In this we have different menus based on the restaurants criteria , user can track the order , user can place request to customer care , view their profile and edit it

**Technology** : Kotlin & XML  
**Role** : Designing, Development, Debugging, Deployment and Maintenance  
**Tools** : Android Studio

**Sploot Application** ([https://play.google.com/store/apps/details?id=com.app.sploot&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.app.sploot&hl=en_IN)) :

- Sploot empowers pet parents to take better, more informed care of their pets . In this app profile of Pets is created , reminders for Pet needs are made , Blogs are there having Information about latest trends related to pets and the Medical section is there for the prescription of Pets.

**Technology** : Kotlin & XML  
**Role** : Designing, Development, Debugging, Deployment and Maintenance  
**Tools** : Android Studio

**Loyalty Front end & Rewards and Benefit (TCP APP) :**

- In this we have to make cards for offers and handle them based on their tiers and many more functionality.

**Technology** : Kotlin & XML  
**Role** : Designing, Development, Debugging, Deployment and Maintenance  
**Tools** : Android Studio

**Channels Application:**

- This app is used for getting the Details of all the network Operators as well as the clients of TATA which are embedded in the TCP app.

**Technology** : Kotlin , XML , Couchbase Database  
**Role** : Designing, Development, Debugging, Deployment ,Maintenance and Leading the Team.  
**Tools** : Android Studio

**Armantec Technologies:**

**Senior Software Engineer(May 2016 – April 2020)**

**My 6E World Application:**

- This app is the hub of all applications of Indigo.In this app , we have clubbed so many other apps for usage of Indigo People like Birthday Wishes, President Blog , Profile , news feed , Notifications etc.

**My 6E Channel Application:**

- This app is for Indigo Employees and in this app Indigo Promotional Videos , Cultural Events Video , learning Videos etc. are posted for Indigo employees. This application works like the YouTube Android App .

### **Exchange Application:**

- I Exchange is basically a buying and selling app on which internal people of Indigo can sell their old product and also buy other product. In this App , we have category wise selling of products.
- This app is basically like OLX.
- This application results in a very easy and efficient way to sell things within an organization.

### **6E People Application:**

- This is basically a HRMS app which is role based in which an employee can manage the leaves , attendance and the tasks assigned to him for approval as well as the employee can manage the profile , family details , bank details, address details and Id Proof Details also.
- This application gives a Self Service platform on mobile application. Some Benefits are mentioned below:
  - Streamlined HR information profile
  - Easy access for Field employees
  - Up to date employee information

### **Staff Travel Application:**

- This is basically a ticket booking app for Indigo Staff in which Indigo Employees can book ticket for them & their Family members. This app has the provision to book the flight , cancel the flight , modify the flight details & download Itenary.

### **6E Cart Application:**

- 6E Cart is basically a buying and selling app on Indigo that sells the product to indigo employees at a cheaper rate . In this App , we have category wise selling of products. This application results in a very easy and efficient way to sell things within an organization.

### **Attendance Management Application:**

- This application is used to capture the attendance of employees by using NFC cards . In this application HR can write the cards of employees by employee id using NFC mechanism and after that the employees will use that card for marking their attendance. In this application a special feature is available which will ask for the mood of the employee on first In and first Out.

### **Catering Application:**

- This app is used at airports of Indigo where Indigo caterers prepare the food & carts for flight. This app is used at catering stating stations where cart is prepared, edited & uplifted and so more. This is Pure Native Application.
- By this app users can change the inventory of flights & allocate the cart to Flight w.r.t allocations available. This app is also used in cart movement mechanisms. This app works on both modes Online & Offline. By this app QR code is generated & printed and items in inventory are scanned.

### **Above applications Used Technology , Tools and Roles**

<b><u>Technology</u></b>	:	JAVA , XML , Kotlin & Room Database ,BackBone.js & HTML, Cordova
<b><u>Role</u></b>	:	Designing, Development, Debugging, Deployment and Maintenance & Team Lead
<b><u>Tools</u></b>	:	Android Studio

## **Sysacs Pvt. Ltd.:**

### **Android Developer(August 2015 –April 2016)**

#### **GPS Application:**

- In this application we are tracing the location of the people who have logged in the app through their device.
- Their locations will be saved on the server and the admin can check the whole routine of the employee that where the employee had visited during his duty hours.

**Technology** : JAVA , XML , Google Maps  
**Role** : Designing, Development, Debugging, Deployment and Maintenance  
**Tools** : Eclipse

#### **Magento Portal (Ecommerce)**

#### **Worked on WordPress Recharge Application:**

- In this application we can do the recharge of any prepaid, postpaid Mobile, Data Card and DTH Operator .We can also pay the Electricity Bill and also submit the Gas bill and insurance Payment also.Report is also fetched from the server regarding the whole activity of the Recharges.

## **Tech Connect Services Pvt. Ltd.**

### **Research and Development(August 2013 –July 2015)**

- Coded Programs in Java, C++, HTML, XAML.
- Worked on Windows SDK.
- Done Testing of Wireless Presentation Gateway.
- Worked on GIT, Ubuntu and Build many projects using GIT and Ubuntu.
- Working on Android in developing an android app.
- Worked on Native development of apps.
- Developed a LMS using Moodle.
- Developed a Website.
- Worked on WordPress, Magento ,Moodle.
- Worked with open source video platforms – VLC(NDK (C/C++), WebM & GStreamer

#### **Video Editing App:**

- This app is not published on the Google Play Store .This app is made for the internal people of the company for editing of the video
- By using this app we can record the Videos, access the videos stored in the Phone by using this app we can trim the video and share it with the people via social media , Bluetooth etc.As this app is under process the feature of concatenation of videos is going on .All the code related to the concatenation is known we are working on the UI of the concatenation of videos.
- In this app we have used the ffmpeg as medium for editing the video. The native development environment is Used in this app in order to provide the editing functionality of the Video.By using the native functionality this app becomes more interesting as we have tested so many features for editing the videos.We can also add effects to the video by using the functionality of video.
- This app has multi functionality for recording the videos, for previewing the videos and also for editing the videos.

**Technology** : Android (JAVA & XML)  
**Role** : Designing, Development, Debugging, Deployment and Maintenance  
**Tools** : Eclipse

### Wireless Presentation Gateway:

- The wireless presentation gateway allows users to wirelessly stream HD content from laptops and other mobile devices to projectors, televisions and digital signages. This is also designed to work with a mobile app that enables content to be streamed directly from smart phones and tablets through the gateway. For business users, this provides user friendly PC-less media streaming. This device allows you to connect four laptops to the projector at a time.
- By using this we can do the video streaming very easily .

#### Role :

- Implementation of Wireless Presentation Gateway.
- Test Plan for Wireless Presentation Gateway.

### Learning Management Portal:

- An online learning portal is developed for the sake of the studies of the students. It has an android app for accessing the Study Material on the Mobile Phone. In this learning Management Portal we have merged a plugin for accessing the video.
- This portal allows us to specify the tasks for specific users . In this we have three roles for users i.e admin, Teacher and Student. Specified rights are given to the specified users.

### IT SKILLS

Domain:	Android Application Development (Enterprise Mobility)
Platform:	Android (Native & Hybrid )
Programming Languages:	Java, C, C++ , Kotlin
Operating Systems:	Working with Linux, Windows, MAC
Development Environments:	Eclipse IDE, Android Studio
Device Drivers:	Linux Device Drivers
Tools:	Android SDK Platform Tools
Software Packages:	Microsoft Office
Database Exposure:	MS-SQL Server, Oracle, MYSQL, SQLite and PHPMYADMIN
Others:	JSON, XML, SOAP, REST, etc.

### EDUCATION

- MBA. (IT & Marketing ) IMT , Ghaziabad, IMT in 2017 with 75%
- B.Tech. (CSE) BSAITM College of Engg., Faridabad, MDU in 2013 with 82%
- 12th. (Non Medical) D.A.V Public School, Faridabad, CBSE in 2009 with 82%
- 10th. D.A.V Public School, Faridabad, CBSE in 2007 with 86%

### SKILLS AND STRENGTHS

- Adaptability and ability to work under pressure.
- Passionate about Work.
- Good Communication Skills.
- Cooperative.

## ACHIEVEMENTS

- Received the best employee Award from Indigo for outstanding performance in 2017 & 2018.
- Received the best employee award from Armantec for outstanding performance in 2018.
- 3rd Highest Scorer in School in 12th Standard.
- 2nd Highest Scorer in School in 10th Standard.
- 2nd Highest Scorer in College in 1st and 3rd Year.
- 3rd Highest Scorer in College in 2nd Year.
- 2nd Highest Scorer in College in 4th Year.
- Won consolation prize in many competitions held at School level.
- Got Scholarship in School and College.
- Honored in DAV INSTITUTE OF MANAGEMENT with a Trophy and Certificate for scoring good percentage in 12th.

## EXTRA CURRICULAR ACTIVITIES

- Participated in various Drawing and Art & Craft competitions at School level.
- Participated in various Science and Maths Olympiad.
- Participated in C Olympiad held in College

## PERSONAL DETAILS

Date Of Birth	6 <sup>th</sup> October 1991
Address	5-P/33 NIT N-H-5 Faridabad
Languages Known	English, Hindi , Punjabi
Marital Status	Married
Location Preference	Gurugram\ Noida
Nationality	Indian
Hobbies	Badminton, Watching T.V
Father' Name	Mr. Tilak Raj Anand
Mother's Name	Mrs. Seema Anand