

Anshul Sachdeva

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Professional Summary

Programming enthusiast working as a Lead, Technology with Nagarro, having 7+ years of experience in Mobile Application Development manifesting strong analytical skills & ability to learn upcoming technologies.

Skills

Platforms/Tools: Android SDK, Android Studio, Core Java, **Kotlin, Dagger2**, Firebase Cloud Messaging (GCM), SOAP, RESTful API, XML, JSON, Android Studio, Eclipse, SVN, Git, JIRA, Retrofit, Glide, Butterknife, Ooyala video player, Google DFP, Experience with CI/CD, Static analyser tools, Charles Proxy, SonarQube (Continuous Inspection)
Proficient in: Algorithms & Data Structures, Design Patterns like MVP & MVVM, Multi-Threading, Material Design Guidelines, Working with Agile process framework
Full-Stack technologies: **Python, Flask Framework**, Database Design, Sqlite3, ORM tools like SQLAlchemy, HTML

Work Experience

Lead, Technology, Nagarro IT Consulting, Gurgaon.

(July 2019 - Present)

- Working on internal POCs on MVVM architecture backed by Kotlin, Dagger2 and Android architecture components.

Senior Associate Level II, Sapien Consulting, Gurgaon.

(Dec 2018 - July 2019)

McDonalds Mobile Application:

- Integration of **Adobe campaign SDK** to better understanding of user engagement as well as wrote **unit test** cases using Junit
- Worked in cross-culture teams.**
- Enhanced recent order functionality module by following **best coding practices** as well as performing extensive check operations **leveraging static analyzer tools**
- Exposure to SDLC of large projects in a controlled yet collaborative environment

Lead Engineer, HCL Technologies Limited, Noida.

(Feb 2016 - Dec 2018)

Manchester United Football Club Mobile App:

<https://play.google.com/store/apps/details?id=com.mu.muclubapp>

- Developed robust and, scalable solutions for apps that interact with a myriad of users and handled large data
- Created **loosely coupled components** & ameliorated the **in-app communication** using pub/sub pattern
- Responsible for **creation of Network Layer** to manage interactions like cache, timeouts, cancel, retry mechanisms
- Collaborated with **international client**, design teams, business analysts and **have on-site experience -Manchester, England.**
- Formulated an algorithm to customize the positioning of ads based on scenarios such as screen size

Buhler Group - Snap-it Mobile App:

- Significantly simplified calculation process based on the image and meta data provided by the user via app
Developed UI of the application including complex forms to display the result
- Connected with Microsoft AD service for authentication, IOT Hub to upload data, customized camera functionality

Sr. Software Engineer, Infodart Technologies India Limited, Gurgaon

(Feb 2013-Feb 2016)

Sales Tool - STEP (Sales Transformation & Enhancement Program):

- Designed the architecture for a CRM Android app using **MVP framework**, that captured sales data, provided visibility to the ground level execution of strategies. Built the UI/UX with material design guidelines
- Implemented functionalities such as **Location tracking, consuming web services, push notification**, etc. while maintaining the structured coding pattern.

Android Developer, Clearpath Technology Private Limited

(Feb 2012-Feb 2013)

- Page Rank Checker, Keyword Typo Generator, Indexed Page Checker & few others, URL based SEO tool

Education

Full Stack Web Development, Nanodegree from Udacity
Bachelor of Technology in CSE, Rajasthan Technical University, Kota

Nov'18 - Feb'19
2011

Accomplishments

- **Mentored students @UIC with their research project by leveraging AIDL & IPC components of Android OS**
 - Perceptions of Geo-privacy among smartphone users: <https://awhere2017.wordpress.com>
- **Received Google India Challenge Scholarship (Front End Development) in Feb 2018**
- **Received 'Innovation Award for the quarter', HCL Technologies Ltd. & 'Pat on the Back', ITIL**
- Completed various freelance projects and delivered within the time frame building a satisfied clients.