DARSHNA KUMARI

Technical Lead at HCL

about.me/darshnakumari

Contact

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in /darshnakumari/

EDUCATION

B.Tech (CS) — 2011 -2015
PERCENTAGE - 71.4%
G.L. Bajaj Group Of Institution,
Mathura

10+2 (PCM) — 2010 -2011
PERCENTAGE - 68.0%
Braj Public Inter-College, Agra

TECHNICAL SKILLS

Programming Languages:
Core Java, Android, **Kotlin**, Basic
Flutter, Dart, DS, Algorithms

Libraries and Frameworks:
Android SDK, Android Jetpack,
Design - Patterns, Kotlin Coroutines,
Dagger,Hilt,Retrofit

Tools and Technologies:
SQLite Database, **Room**, Firebase,
Git, Android Studio,JIRA

AWARDS

**ACE award at Accenture in 2019 for
being top performer in STC Project
Team**

INTERESTS

**Software Development and
Debugging, Badminton, Travelling,
etc**.

PROFILE SUMMARY

- Over 7+ years of experience in the area of software development for mobiles, which includes understanding requirement specification, working on software design, coding, testing and maintenance.
- Comprehensive knowledge of application development using Android Architecture with Java and kotlin technology.
- Experience of using version control and bug reporting tools like Git.
- Experience in Agile and Scrum work Environment.
- Experience of team handling
- Extensively worked with Android SDK.
- Experience in Base code structure with clean architecture, Dagger ,Retrofit, MVC, MVVM, Kotlin Coroutines.
- Experience in basic components of Android: Activities, Services, and Broad Cast Receivers, Content Provider.
- Experience in Material design, Custom widgets.
- Experience in integrating third-party libraries.
- Experience in Jetpack Components (Room, Live Data, View Model, Navigation, Worker Manager, Data Binding).
- Work on bug fixing and improving application performance.

WORK EXPERIENCE

HCL Technologies, Bengaluru, Karnataka, India | March 2021 - Present

- Currently in the **Benefit Wallet** Project Team as **Tech Lead**
  Technology : Android, Dagger, MVVM, Clean Architecture,MPAndroidChart
  Android Components : Activity, Service, Android Material Design
  Tools : Android studio
  Programming Language: Kotlin
  Description: This is health based application
  Roles & Responsibilities:
  - Understand the wireframe and reruirement & convert it into mobile app.
  - Involved in designing and application development.
  - Develop logic to meet business requirement
  - Integrated web services to fetch data from the server using Kotlin coroutines.
  - Worked on bug fixing and improving the application performance
  - Unit testing before push code on branch.
  - Code optimization and provide new idea to improve functionality
  - Implement module with new feature of android
  - Maintain application end to end flow
  - Team handling
  - Link:https://play.google.com/store/apps/details?id=com.conduent.bw&hl=en_IN&gl=US

Accenture, Pune Area, India | August 2019 - March 2021
Here I have worked on Bank applications along with one of the mobile service provider app as **Application Development Analyst**

- **KTB Bank**
  Technology : Android, Dagger, MVVM, Clean Architecture,RxJava
  Android Components : Application component, Android Material Design

Tools : Android studio
Programming Language: Kotlin
Description: This is health based application
Roles & Responsibilities:
- Understand the reruirement & convert it into mobile app to meet business requirement
- Integrated web services to fetch data from the server using Kotlin coroutines.
- Write test cases for implemented code using JUnit and Espresso with 90-95% code coverage
- Code review of other team members before final merge
- Gather requirement from client if required
- Created tasks on JIRA if required
- Read complete requirements from the confluence page before starting any development of assigned task
- and raising PR for the same
- Follow Zeplin link for any UI changes and development before and after development
- Link: https://play.google.com/store/apps/details?id=ktbcs.netbank

● **Mandiri Bank**

Programming Language: Kotlin
Description: Bank based application
Roles & Responsibilities:
- Bug Fixing in existing flow
- Link:https://play.google.com/store/apps/details?id=com.mandirimco.mcomobile&hl=en_IN&gl=US

● **STC Pay, mystc KSA**

Programming Language: Kotlin
Description: Saudi based phone services provided application
Roles & Responsibilities:
- Migration of Java code to Kotlin with all new features and frameworks
- Link:https://play.google.com/store/search?q=stc+pay&c=apps

VVDN Technologies, Gurgaon, India | May 2018 - May 2019
Worked on Yepzon and Trove(Blackberry System App) as **Senior Android Developer**

● **Trove**

Technology : Android, MVC, Custom Animation
Android Components : Application component, Android Material Design
Library: Volley for n/w call api's,Camera, Fingerprint, PDF convertor
Tools : Android studio
Programming Language: Java
Description: This is system application for blackberry device
- Purpose behind this application is to save cryptocurrency by using a system-based app on blackberry 450 and 460 mobile phones.
- I was an android app as front-end developer for this application
- Created rich click and other animation
- Did encryption and decryption of cryptocurrency-based master key with SHA-256 and other algorithms
- Implemented Fingerprint authentication for app login
- Created offline PDF file for encrypted master key
- Save and get the encrypted master key on os level safe place
- Implemented MVC design architecture
- Implemented Cryptocurrency API for Bitcoin, LiteCoin, Ethereum
- Save verification base data to BLE-based hardware device

- Used MPAndroidChart library to draw cryptocurrency value graph for previous and current date
- Created BRD document
- **Yepzon**
  - Link:https://play.google.com/store/apps/details?id=com.yepzon.yepzon_app&hl=en&gl=US

AIMS Migital Technovations Pvt. Ltd, Gurgaon, India | May 2016 - May 2018
Worked in AIMS Migital Technovations as **Android Developer**
Calories Counter & Diet Plans
Link:https://play.google.com/store/apps/details?id=com.mevolife.mevo&hl=zh_HK&gl=US
Gym Workout : Videos of Bodybuilding Gym Exercises
Link:https://play.google.com/store/apps/details?id=popularapp.myfitnessapp.bodybuilding.gym.lafitness&hl=en&gl=US
Astro App: Astrology & Horoscope by Sundeep Kochar
Link:https://play.google.com/store/apps/details?id=app.best.astroapp.astrologyhoroscope.astrologyapp.twenty.nostradamus.sundeep.kochar&hl=en&gl=US