PRIYANKA MOHANTY
Lead Software Engineer(Android)
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OBJECTIVE:

Accomplished developer seeking to leverage knowledge in the latest Android application development in a software engineer position. I am committed to providing high-quality service to every project, consistently performing in challenging situations, and eager to contribute to a company's growth.

PROFESSIONAL SUMMARY:

- worked extensively on Kotlin, and MVVM Architecture.
- worked extensively on Blockchain integration in Android apps.
- worked extensively on Activity, Fragment, JSON, and Intent, Integrating with RESTFUL APIs.
- worked extensively on Shared Preference, SQLite Database, Room, and Content Provider.
- worked extensively on UI designing and developing for android phones with different screen resolutions.
- worked extensively on Web View, Customized ListView, Charts, and Graphs.
- worked extensively on Unit test cases in Mockito and Espresso.
- good knowledge of FCM, Google Analytics, Google Maps, Location, NFC, Deep Linking, AWS, Face Detection, Event-Bus, Rx-Java, Live Data, Data binding, Compose and ML-Kit.
- good knowledge of social media integration, such as WhatsApp, SMS, etc.
- good knowledge of Integration of 3rdparty libraries like Retrofit, Picasso, MP-Chart, AgendaCalendarView, and Nexus- the dialog, etc.
- worked extensively on dependency injection (Koin, Dagger).
- good knowledge of JIRA, SonarQube, Azure, Jenkins, and Agile development processes.
- good knowledge of cross-platform mobile apps develop cross-platform (Flutter and Dart language).

EMPLOYMENT DETAILS:

- From January 2023 to Current working as Lead Software Engineer in Camascope India Pvt Ltd.
- From September 2021 to January 2023 as Team lead in Virtusa Consulting Service Pvt Ltd.
- From March 2021 to September 2021 as a Software Engineer in SpotOn, San Francisco, California.
- From September 2018 to May 2020 Software Engineer in Tokentech Research and Development India Pvt Ltd, Bangalore.
- From June 2015 to September 2018 Senior Software Engineer at Invendis Technologies India Pvt. Ltd, Bangalore.
- From December 2014 to June 2015 Android Developer in Shiksha Infotech Pvt.Ltd, Bangalore.
- From November 2013 to April 2014 Intern at N.I.S.T Technology Consulting Services (NTSC), Berhampur.

ACADEMIC DETAILS:

- MCA from the Biju Patnaik University of Technology, Odisha with 81%.
- BCA from Berhampur University, Berhampur, Odisha with 75%.

TECHNICAL SKILLS:

Operating System: Mac, Microsoft Windows 7/Windows 10, Linux.

Development Environments: Eclipse IDE and Android Studio.

Language: Android, Kotlin, Core Java.

Database: SQLite, MySql

PROJECT DETAILS:

Project # 1 : Shift4 Kitchen Display Systems

Description: The goal of this project is to build a modern, intelligent, and easy-to-use Kitchen Display System for in-store kitchen operations. Kitchen Display Systems (KDS) show line cooks and expediters what's in the queue and how long it's been there and can have a major impact in improving the efficiency of kitchen operations in both quick and full-service restaurants. Orders are marked as fulfilled using a bump bar or touch screen and closing out the ticket and clearing the screen. The KDS System that we intend to build not only replaces the paper but also collects analytical information to improve operations, reduce errors and miscommunication, reduce throughput and table turn times, increase visibility into bottlenecks, and seamlessly integrates with Shift4 point of sale (POS) systems such as HarborTouch / Edgewater and Sky Tab.

Responsibilities:
- Team handling, Sharing technical knowledge with juniors, reviewing code, projects developed from scratch, And Project analysis.
- Implementation and coding for complete application side modules including screen designing and functional logic in Kotlin code. Unit testing and bug fixing.

Project # 2: TokenVault

Description: TokenVault is creating a single platform for buying, selling, and spending crypto investments as well as tokenizing securities.
Responsibilities:
- Project Developed from scratch, Project analysis.
- Implementation and coding for complete application side modules including screen designing and functional logic in Kotlin code. Unit testing and bug fixing.

Project # 3: MToc

Description: MTOC is a mobile application for remote monitoring and controlling of telecom towers. It helps to track remotely distributed infrastructure systems to identify the health status as well as to control (Start/Stop) certain equipment. It shows the towers updating status and status related to temperature, DC voltage, and several alarms, in the format of pie/bar chart and list views. mTOR also alerts users for the critical status of towers getting notifications. mTOC along with iTOC (web application) and RMS provides the best solution for them as a single vendor solution in remotely managing their daily operational activities.
Responsibilities:
- Team handling, Project development from scratch, Project analysis, requirement, and documentation.
- Implementation and coding for complete application side modules including screen designing and functional logic in Java code. Unit testing and bug fixing.

DECLARATION:

I hereby declare that all statements made in this application are true, complete, and correct to the best of my knowledge and belief.

Place: Bangalore   **Priyanka Mohanty**