

POOJA MAJOKA

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SR. SOFTWARE DEVELOPER

Skilled and committed Android Developer with 7 years of extensive experience across diverse industries, including banking, e-commerce, and healthcare. Demonstrated expertise lies in crafting robust and efficient solutions, particularly in developing patient record management systems, appointment systems, and e-commerce platforms. Proficient in utilizing Native Android, Jetpack, and Kotlin to deliver cutting-edge applications, possess strong command over various architectural patterns like MVP, MVVM, clean architecture, and SOLID principles, and emphasizes unit testing to ensure the delivery of well-tested, high-quality solutions.

Object Oriented Programming • SOLID • Android SDK • UI/UX Design • Testing and Debugging • RESTful APIs
Version Control • Performance Optimization • Design Patterns • Networking Libraries • Third-Party API Integration

Languages: Java, Kotlin

Web Services: RESTful APIs, Networking Libraries, JSON Parsing, Third-Party API Integration

Frameworks: Android

Databases: Room, Realm

Design Patterns: Singleton, Factory, Builder, MVVM, MVP, MVC

SDLC: Agile, SCRUM

Tools: Android Studio, Jetpack, JUnit, Mockito, Git, Gitlab, Jira, Trello, Dagger, Hilt, Flows, Firebase Analytics & Crashlytics, Java, Kotlin, Coroutines, Retrofit, SQL lite, SSL Pinning, Custom Views

Platforms: Windows, MacOS

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

FIDELITY(Short-term Contract), Dallas, United States • 12/2024 – 01/2025

Multinational investment company

Software Engineer II

Responsible for developing and maintaining the application.

- Developed and maintained publicly available android applications using Kotlin, ensuring high performance and user satisfaction.
- Actively participated in team collaboration through code reviews, pull requests and pair programming to maintain code quality and knowledge sharing.
- Designed and implemented features adhering to Clean architecture principles, utilizing MVVM or MVI patterns, and Android Jetpack Components for scalable and maintainable codebases.
- Utilized Android Jetpack libraries, open-source tools like retrofit, and Kotlin features like coroutines and jetpack compose to develop modern and stable applications.
- Implemented state management using modern tools like Kotlin Flows, Live Data, and State Flow to ensure efficient data handling.

PUBLICIS SAPIENT, Gurgaon, India • 06/2022 – 11/2023

Global digital transformation consulting company.

Sr. Experience Engineer

Responsible for developing and maintaining the application.

- Developed a seamless checkout process in Kotlin leveraging Coroutines, offering various payment methods (credit cards, debit cards, e-wallets) to enhance customer satisfaction and streamline the checkout process.
- Developed an Instant App feature for a Bank app utilizing the Android App Bundle format to optimize app size. This enhancement ensures streamlined user access to key features without requiring full app installation, thereby improving user accessibility, and reducing overall app size by 30%.

- Implemented the dynamic app feature using Google Play services, which reduced the app's initial size by 40%, providing faster access and enhancing user experience by allowing users to install additional features as needed after the initial app installation.
- Analyzed and updated project dependencies using Gradle, optimizing application efficiency by removing unnecessary libraries and streamlining performance, resulting in a faster and more responsive app.
- Performed thorough unit and integration testing with JUnit and Mockito, achieving an 85% code coverage ratio. This ensured a stable, reliable app, improving user experience and minimizing crashes.
- Developed a clear and concise order summary in Jetpack Compose for an e-commerce app, enhancing customer satisfaction by providing a user-friendly interface for improving order management.
- Refactored code with Kotlin Coroutines, improving app responsiveness by handling asynchronous operations efficiently, leading to a smoother user experience.

Technologies Used: *Kotlin, MVVM, Dagger, Hilt, Flows, Jetpack Compose, JUnit, Mockito, Git, Gitlab, Jira, Trello, Jetpack (Compose, ViewModel, LiveData, Navigation, Flows, Couroutine, WorkManager, Data Binding), Firebase Analytics & Crashlytics*

DAFFODIL SOFTWARE, Gurgaon, India • 07/2018 – 04/2022

Software development company.

Sr. Software Engineer

Responsible for developing and maintaining the application.

- Integrated medical IoT devices with an Android health app using native development, 3rd-party libraries, and Bluetooth Low Energy (BLE), enabling remote monitoring of key health vitals like heart rate, blood pressure, and more, for improved patient care.
- Developed a product list screen featuring pagination, filtering, and sorting options using components like RecyclerView, Material Design, and ConstraintLayout, aimed at delivering an exceptional user experience for different screen sizes.
- Developed an application designed to locate the nearest wireless charging stations using location services and integrated BLE device functionality to support wireless charging capabilities. The app garnered over 10,000 downloads within the first six months of its launch.
- Developed an e-commerce lottery app using Java, Material Design, and Retrofit. The app allows users to buy products, earn coins, and join lotteries, achieving 50,000 downloads in one day post-launch.
- Enhanced user experience of a healthcare Android app by implementing rejoin functionality for audio/video calls using Agora SDK, ensuring seamless call continuity. This initiative significantly reduced app issues by 20%.
- Implemented ProGuard for Android app development to enhance security and reduce APK size, optimizing performance. Managed Google Play Store uploads, ensuring timely availability, while overseeing assets, listings, and submissions.

Technologies Used: *Java, Kotlin, MVVM, MVC Coroutines, RxJava, Retrofit, JUnit, Mockito, Git/Github, Dagger, SQL lite, Firebase, Room, Realm, SSL Pinning, Custom Views, Firebase Analytics & Crashlytics*

TAVASTAR INTEGRATED MARKETING PVT LTD., Noida, India • 01/2016 – 04/2018

Exhibition design services provider.

Jr. Software Developer

Assist in coding, testing, and debugging tasks under the guidance of senior developers to contribute to the development of reliable software solutions.

- Integrated push notification feature via Firebase Cloud Messaging (FCM) to deliver timely user notifications within the application.
- Implemented login functionality with Material Design principles, ensuring compatibility with various screen sizes, utilizing Volley for seamless API integration, resulting in a robust and user-friendly login experience.
- Developed a contact list feature utilizing Android's Contact Provider and RecyclerView, enabling users to access and manage their contacts efficiently.
- Conducted bug fixes and performed routine maintenance tasks to ensure optimal app performance and user satisfaction, resulting in a decrease of app issues by 20%, significantly enhancing overall stability and reliability.
- Enhanced database management, local storage, and integration with Room persistence library to optimize data storage and retrieval processes.

Technologies Used: *Java, Retrofit, Volley, MVC, Activity, Fragments, Services, AsyncTask, Intent, Broadcast Receiver, FCM, Git, RecyclerView*

RELEVANT PROJECTS

Maharishi International University (2024) Online-Shopping: E-commerce online shopping website where users can browse and purchase products. Utilized HTML, CSS, jQuery, Ajax, MongoDB

Attendance System 2024: The Attendance Management System automates attendance recording and management for educational institutions or corporate environments, enabling accurate tracking, reporting, and analysis. I focused on managing new member onboarding and their access within the system. Utilized SpringBoot, Spring Framework

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 06/2026)

Maharishi International University, Fairfield, Iowa

Key Courses: *Web application programming, Enterprise Architecture, Modern web application*

Bachelors in Information technology

Bhagat Phool Singh Women's University, Sonipat, India