

Aiswarya G

Software Testing & Quality Assurance
Android Mobile application developer

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OBJECTIVES

Versatile software professional with 4+ years of experience in mobile application development and quality assurance.

- **2 years** of experience in **Software Testing & Quality Assurance**, including manual and automated testing. Proficient in agile environments, UI/UX best practices, version control, and bug tracking tools. Adept at delivering robust, user-friendly, and high-performance apps with a keen eye for software quality.
- **2 years** of hands-on experience in **Android application development** using Kotlin, Java, and modern Android frameworks.

KEY SKILLS & TECHNOLOGIES

Android:

- Kotlin, Selenium, SignalR, RESTful APIs, HTTPs, Firebase, Dao database, Retrofit, Retrofit2, SDK handling, Play Store uploading, Animations, XML Layout design.

Design patterns and Architectures:

- MVC, MVVM, Clean Architecture, Domain Driven Design, MVP, SOLID Principle, Version controls, Git variables.

Google:

- Firebase core, Firestore, Firebase auth, Firebase messaging, FCM, Crashlytics, Analytics, Google maps, Google api's.

Deployment & Tools:

- Google play console, Internal testing, Apps beta, CICD Pipeline, Fastlane, Docker, Version management, Android studio, Figma, Zeplin, Postman, Source tree.

EDUCATION

- Bachelors of Computer Science from Chellammal women's college of technology, Chennai. 2017 – 2020 with 74%.

PROFESSIONAL EXPERIENCE

O Clock Software

- *Software Engineer – Full time Mar 2021 – Present*

PROJECT EXPERIENCE

- Demonstrated hands-on expertise in developing and deploying scalable e-commerce and enterprise applications with a focus on reliability and maintainability.
- Engineered high-performance, user-centric mobile applications for e-commerce platforms, significantly enhancing customer engagement and improving the overall shopping experience.
- Designed and implemented critical features, including secure payment integration, comprehensive product catalogs, user authentication systems, and order tracking functionalities.
- Contributed to large-scale enterprise applications by integrating business-critical features such as advanced analytics dashboards, robust session management, and in-app communication systems.
- Optimized application performance and user experience through thorough testing, proactive debugging, and efficient code reviews, leading to a 20% improvement in system reliability.

PROJECTS HANDLED

Android & Testing Apps:

- **Pege-Pay(Flash, Business):** This was a **single-handed project** where Pege-flash was used for generating QR codes and my KAD reading and also having voice feature once payment completed. Pege-Business having features such as order tracking, payment gateway, chat functionality
- **Stock Check(RFID):** This was a **single-handed project**, this helps to maintain the gold stock. We are able to scan RFID tags in gold and make entries in the database and can track the stock which has been sold and unsold.
- **Motion Spine:** Another **team project**, schedule consult based application and you can ask questions and upload images to spinal neurosurgeons. The app included features such as **appointment booking, consult doctor.**
- **Curema:** Another **team project**, we can track daily symptoms and get report of our body condition
- **Addictives:** Another **team project**, basically an online library. Having feature voice reading.
- **The Kautapen Group:** Another **team project**, this helps you to manage your sporting adventures with nervous waters David denies, or Red stag patagonia easily. The app included features such as View and manage your trips in just one place, customize your stay, and weather forecast.

ADAPTIVE AND GROWTH-FOCUSED COLLABORATOR

An enthusiastic professional who thrives in team-oriented settings, fostering strong collaboration and seamless communication. Driven by a hunger for learning, dedicated to personal growth, and committed to advancing organizational success.

DECLARATION

I hereby declare that all the information provided above is true to the best of my knowledge and belief. I am committed to continuously learning and delivering innovative solutions that contribute to organizational success.

Place: Chennai

Signature
Aiswarya G