Swati Juneja

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PROFESSIONAL SUMMARY

Dynamic Android Developer with over 3 years of experience in designing and building advanced mobile features and custom UI. Proficient in Java and Kotlin, with a solid understanding of the full lifecycle of mobile development, testing and publishing. Demonstrated ability to optimize app performance for speed, memory, network, and battery efficiency.

SKILLS

- Kotlin
- Java
- Android
- Data Structures Algorithms
- LiveData
- Retrofit
- Sqlite
- App Optimization
- Kotlin Coroutine
- Junit
- Dagger
- Bluetooth Low Energy API
- Jetpack Compose

TOOLS & METHODOLOGY

- Design Patterns
- Clean Architecture
- MVVM
- Git
- Perforce
- Android Studio
- Android SDK
- PHD SDK
- Google health SDK

WORK HISTORY

ANDROID DEVELOPER   02/2021 to Present

Samsung Research Institute Noida, Uttar Pradesh | India

- Designed and built advanced mobile features for the Samsung Health Data SDK, enabling partners to access data from the Samsung Health app.
- Collaborated with cross-functional teams, including the Samsung Health Team in Korea, to define, design, and ship new features, such as the Runtime Resource Overlay for the Health Connect app.
- Developed pagination features and handlers for supporting various data types in Health Platform Service APIs, enhancing data accessibility and user experience.

- Optimized app performance by reducing memory usage and extending battery life, resulting in a 15% increase in user engagement.
- Ensured app stability and security by conducting comprehensive code reviews and unit testing, reducing application errors by 25%.
- Continuously discovered, evaluated, and implemented new technologies, leading to a 20% improvement in development efficiency.

TEACHING ASSISTANT   *04/2020 to 08/2020*

Coding Ninja

- Resolved 500 doubts on DSA and Algo in cpp.
- Helped in logic building and code debugging in python and cpp.

EDUCATION

YMCA UNIVERSITY OF SCIENCE AND TECHNOLOGY   *05/2020*
Electronics and Communication

SENIOR SECONDARY SCHOOL   *03/2016*
 S. D. V. M School

ACHIEVEMENTS

- Awarded Employee of the Quarter in 2024 for exceptional contributions to the Samsung Health Data SDK project.
- Led the successful delivery of Samsung Health Data SDK project from concept to execution.
- Received the star award in 2022 for exceptional contribution to Samsung health project.
- Traveled to Samsung Research HQ in South Korea for effective collaboration with HQ team members.
- Cleared professional coding exam of high level data structure type questions.