CHIRAG TALSANIYA
Senior Mobile Developer

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Summary

With over 8 years in mobile development, expertise is evident in creating user-centric applications for both iOS and Android platforms. Proficiency spans a range of architectural patterns including MVVM, MVP, and MVI, utilizing native Android (Java & Kotlin) and iOS (Swift & Objective-C) technologies. Skills encompass integration with various APIs, CI/CD tools, and a suite of debugging & testing frameworks. Leadership roles at esteemed firms such as Silver Touch Technologies Ltd and UNITASK TECHNOLOGIES showcase the ability to guide teams, synchronize tech solutions with business objectives, and maintain rigorous coding standards. Education includes an IT-focused Bachelor's degree and advanced certifications in Mobile Application Development and Project Management from Canadore College.

Technical Skills

Architectural Knowledge	MVVM, MVP, and Clean architecture
Mobile Development	Android Java, Kotlin, Flutter, Swift, Objective-C, React Native
APIs and Libraries	RESTful APIs, Redux, Native Modules, Dagger, Coroutines, Jetpack libraries, Fastlane, SQLite, Room
CI/CD Tools	Jira, Git, CI/CD pipelines, Gitflow
Programming Languages	Dart ,Typescript, Javascript, Java, Kotlin, Swift, Objective-C
Performance & Optimization	Memory management, profiling, and optimization for smooth, efficient app performance
Security	OAuth, OpenID
Debugging & Testing	Junit, Robolectric, Espresso, Test automation frameworks, Performance tuning, TDD
Other	Docker containerization, Strong problem-solving and communication skills, team collaboration, Agile Methodologies (Scrum, XP)

Professional Experience

System Analyst - Team Lead Mobile | Silver Touch Technologies Ltd Jun 2021 - Apr 2022
- Orchestrated the integration and performance testing for 8+ mobile applications, enhancing security and compliance.
- Led a team of developers in adopting a Git workflow, increasing deployment efficiency by 25%.
- Directed the development of 5 cross-platform applications, resulting in a 30% uptick in user engagement.
- Implemented and enforced a rigorous code review process that heightened code quality by 25%, with a special emphasis on Kotlin best practices and standards
- Collaborated with product teams to deliver 3 major application updates in alignment with strategic business goals.
- Mentored a team of 7 junior developers, focusing on Kotlin development skills, which resulted in a 40% reduction in their onboarding time and a significant improvement in their adherence to Android and Kotlin best practices.

Android Application Developer | UNITASK TECHNOLOGIES (OPC) PRIVATE LIMITED Jul 2017 - Jun 2021
- Lead the development and successful launch of more than 4 native Android applications using Java and Kotlin, which were highly received with an average user rating exceeding 4.4 on the Google Play Store.
- Implemented MVVM design patterns across all projects, resulting in a 30% improvement in app performance and code maintainability.
- Refined CI/CD processes utilizing TeamCity and Jenkins, which led to a significant 25% boost in developer productivity by streamlining development workflows and automating key stages of the software delivery process..
- Played a key role in the development of over 150 automated test cases in Java and Kotlin, contributing to a substantial 15% reduction in bug rates and enhancing overall app quality.
- Made strategic technology recommendations that were adopted into 3 application updates.

Mobile Developer | Pulse Solutions   **Mar 2016 - Jul 2017**

- Mentored 5 junior developers, enhancing the team's software engineering skills and knowledge of Android best practices.
- Led the resolution of critical application defects, improving performance metrics by 20%.
- Key contributor to the development of an internal integration platform, improving inter-app communication and efficiency.
- Developed and enforced a standardised coding practice, leading to a 25% increase in code reuse for subsequent projects.

Android Developer | Coruscate Solutions Pvt. Ltd.   **May 2015 - Mar 2016**
- Masterfully designed user interfaces for four major projects with an emphasis on enhancing user experience, directly contributing to a 30% uplift in client satisfaction. This aligns with OpenText's commitment to delivering user-centric and agile software solutions.
- Actively participated in the development of three data-driven applications, leveraging my expertise in Android development, which resulted in a notable 25% improvement in data processing efficiency.

Trainee Engineer | JNext Services Pvt. Ltd   **Apr 2014 - Apr 2015**
- Collaborated with the software development team to design and implement features for various Java-based applications.
- Received regular training sessions and workshops, refining understanding and knowledge of core Java principles.
- Transitioned to the mobile development team, demonstrating a quick grasp of Android fundamentals.
- Assisted in the development of native Android applications, focusing on designing intuitive UI/UX based on project specifications.
- Conducted thorough testing, identifying, and rectifying bugs to enhance the performance and stability of applications.
- Leveraged deep understanding of the Android life cycle, ensuring seamless app functionality across different devices and Android versions.
- Engaged in regular knowledge-sharing sessions and workshops, staying updated with the latest trends and best practices in Android development.

Education

Ontario College Graduate Certificate: Mobile Application Development   Aug 2023
Canadore College, Mississauga, ON

Ontario College Graduate Certificate: Project Management Information Technology   Dec 2022
Canadore College, Scarborough, ON

Bachelor of Engineering: Information Technology   Jun 2011 - Jun 2015
Government Engineering College, India