Vraj Shah

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Professional Summary

Mobile Application Developer with 2+ years of experience building scalable and polished native Android and iOS apps using Kotlin, Jetpack Compose, and Swift. Adept at collaborating closely with designers to deliver user-centric applications, implementing clean and maintainable architectures (MVVM, Clean Architecture), and contributing to high-impact product development. Passionate about learning, product ownership, and writing clean, well-documented code that drives exceptional user experiences.

Education

Dalhousie University   **Jan 2024 - Sep 2025**
Master of Applied Computer Science — **GPA: 4.07/4.3**   *Halifax, Canada*

Charusat University   **Jun 2018 - Apr 2022**
Bachelor of Computer Engineering — **GPA: 8.7/10**   *Gujarat, India*

Work Experience

Simform Solutions   **Dec 2021 - Nov 2023**
Software Engineer   *Ahmedabad, India*

- Boosted **app performance by 40%** by optimizing code structures and adopting best practices for memory management, leading to smoother user interactions and increased app stability.
- Enhanced project **scalability** and **maintainability by 30%** by implementing MVVM and Clean Architecture patterns, enabling seamless feature rollouts and easier onboarding for new developers.
- Spearheaded the development of 10+ reusable components by standardizing UI and backend interactions, **accelerating delivery timelines by 30%** and improving code reliability across multiple projects.
- **Increased user retention by 20%** by integrating 5+ third-party SDKs and APIs, including Stripe and IoT services, enhancing app functionality and expanding user engagement opportunities.
- **Reduced code defects by 75%** by conducting thorough code reviews, establishing coding guidelines, and ensuring adherence to CI/CD best practices using Jenkins and GitLab pipelines.
- Elevated app-store ratings by **lowering crash rates by 35%** through the implementation of Firebase Crashlytics for detailed monitoring and rigorous debugging practices.
- Cultivated a knowledge-sharing culture by mentoring junior developers and leading technical sessions, fostering a **20% improvement in development efficiency across teams**.

Projects

SpendWise | *APK* | *Source Code*   **Android (Kotlin - Jetpack Compose) | Room Database**

- Achieved a **95% user satisfaction rate** by developing an expense-tracking mobile app that provided actionable financial insights through a seamless user interface and encrypted data storage using Room Database.
- Enhanced **user experience** and increased **feature adoption by 20%** by collaborating with designers to fine-tune UI/UX elements based on extensive user feedback.

Habit | *APK* | *Source Code*   **Android (Kotlin - XML) | Spring Boot (Kotlin) | MongoDb**

- **Boosted user engagement by 40%** by creating an intuitive habit-tracking app with secure real-time synchronization powered by Spring Boot backend and MongoDB.
- **Enhanced application security and data reliability** by implementing secure backend protocols and robust storage mechanisms, ensuring a frictionless user experience across multiple devices.

Technical Skills

Mobile Development: Android (Java, Kotlin, XML, Jetpack Compose), iOS (Swift, Storyboard, SwiftUI)

Frontend Technologies: HTML, CSS, JavaScript, ReactJS, Bootstrap, TailwindCSS, Simple CSS

Backend Technologies: Spring Boot (Java/Kotlin), Node.js, RESTful APIs

Cloud & DevOps: AWS, Azure, Google Cloud Platform (GCP), Firebase, CI/CD Pipelines, Docker, Kubernetes

Version Control & Collaboration: Git (GitHub, GitLab, BitBucket, Azure), JIRA, ZOHO

Programming Fundamentals: Data Structures and Algorithms, Multi-threading, Coroutines, Test-Driven Development

Soft Skills: Strong Communication, Team Collaboration, Quick learner, Active listener, Adaptable