ANAGHA JAYAPRAKASH
iOS Software Engineer

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PROFESSIONAL SUMMARY

Results-oriented iOS Software Engineer with a commitment to craft exceptional user experiences. Proficient in Swift, SwiftUI, and Flutter with a strong background in product development and agile methodologies. Adept at implementing modular architectures and performance optimizations, ensuring high-quality and efficient app solutions.

EXPERIENCE

The Scene NY   **San Francisco, CA**
iOS Developer (Contract)   *2/2024 - Present*
- Architected and developed the AI-driven iOS app from ground up with in-app purchase and subscription using StoreKit, and ad capabilities, for a user base of over 12k, within 2 months.
- Devised and implemented a modular architecture, resulting in improved app stability, and faster response times.

Tripudio Technologies LLC   **Plano, TX**
Software Developer (Contract)   *7/2023 - 2/2024*
- Improved user satisfaction, creating an intuitive navigation flow, reducing 2+ user clicks through design improvements.
- Reduced user clicks by over 30% on the Glide web app, streamlining user experience and reducing overall task completion time, using in TypeScript and React.

Codemonk   **Bangalore, India**
Associate Software Engineer, iOS and Flutter   *10/2019 - 3/2021*
- Developed and successfully launched 5+ apps on both the App Store and Play Store, driving client and user retention. Collaborated with backend and design teams to identify key features, plan and execute project milestones.
- Identified performance bottlenecks within an app, implemented optimization and debugging techniques, resulting in over 30% increase in app performance and productivity, and fixed 6+ critical bugs thus improving user retention.
- Advocated for the importance of comprehensive code documentation in project maintenance, improving company coding practices and development strategies.
- Created a voice-to-text feature tapping into native Android development using Kotlin for a cross-platform application.

PROJECTS

CoiNel | iOS, Swift, Objective-C
- Engineered CoiNel iOS SDK using Swift and Objective-C, an iOS framework from scratch within 2.5 months, enabling communication with BLE thermal printers. Developed 2 iOS apps demonstrating its capabilities.
- Engineered an advanced dithering algorithm for high-quality colour to greyscale image transformation.

Zoos of Karnataka | https://apps.apple.com/in/app/zoos-of-karnataka/id1522015719
- Developed and launched Zoos of Karnataka within 3 days in Flutter, garnering over 1k downloads and promoting animal welfare awareness, bringing in over $8k in donations to zoos.
- Leveraged agile development methodologies to rapidly prototype and deploy the app, achieving quick market penetration.

Freespace Workplace | https://apps.apple.com/us/app/freespace-employee/id1515219369
- Designed and implemented a high-scale mobile app featuring a QR Code scanning system, empowering users to effortlessly access 5+ workplace amenity metrics; reaching over 10k+ downloads.
- Integrated secure data storage, mitigating potential security risks, and reducing security incidents by 80%; Wrote unit tests and integration tests covering over 70% of the code.

EDUCATION

University of North Texas - Masters in Computer Science   **May 2023**

SKILLS

Swift, SwiftUI, Kotlin, UIKit, Objective-C, SwiftUI, Git, Jira, Firebase**,** Core Data, Core Bluetooth, CoreAnimation, Combine, URL Session, StoreKit, RESTful APIs, GraphQL, MVVM.