Urmila Mannepalli

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PROFESSIONAL SUMMARY:

An experienced software developer specializing in the development of responsive web and mobile applications. Demonstrates a proven ability to collaborate effectively with designers and product managers to implement intuitive and user-friendly UI/UX designs while ensuring feature feasibility. Additionally, possesses 3 years of experience as an iOS developer with in-depth expertise in Swift, Core Data, and Firebase, focusing on real-time data synchronization and user authentication

SKILLS:

- **Programming Languages**: C, C++, Swift, SQL, Python, Java, HTML, CSS, JavaScript, React, Angular
- **Frameworks**: UI Kit, Swift UI, Core Data, Core Animation, Core Location, Core Bluetooth, Map Kit, AV Foundation
- **Development Tools:** Xcode, Cocoa Pod, Swift Package Manager, GIT (version control), CI|CD pipelines, Fastlane
- **Design and Architecture:** MVVM (Model-View-View Model), MVC (Model-View-Controller), TDD (Test-Driven Development), Auto layouts/Storyboards, Programmatic UI
- **Networking & Data Handling:** RESTful APIs, JSON Parsing, URL Session
- **Testing & Debugging:** Unit Testing (XC Test), UI Testing (XCUI Test), TestFlight, Crashlytics
- **Version Control & Collaboration**: Git/GitHub/GitLab, JIRA, Confluence
- **Cloud Services & APIs:** Firebase, AWS, Apple Push Notification Service (APNs), Google Cloud Services, iCloud Integration

WORK EXPERIENCE:

IVY Comptech   **July2021 -July2023**
Ontario Online Poker Apps (Partypoker, BetMGM, Bwin)

- Developed and maintained Ontario-specific online poker apps, utilized Swift, UI Kit, Core Data, REST APIs, Firebase, Swift UI, and In-App Purchases, increasing app performance by 25% and user retention by 15%
- Designed and embedded **REST APIs** to support real-time multiplayer functionality for **10,000+ daily active users**, ensuring **99.9% uptime** and a seamless gameplay experience.
- Created secure, real-time poker gameplay applications tailored to local market regulations, ensuring 100% compliance with Ontario regulatory requirements
- Introduced **In-App Purchases** (**IAP**), driving a **15% increase in revenue** through features like chip purchases and premium subscriptions while maintaining adherence to Apple's App Store guidelines.
- Conducted thorough testing using Xcode's Instruments and XC Test, reducing production bugs by **30%**, ensuring **99.5% defect-free releases** across updates.
- Integrated seamless in-app purchases which resulted in boosting monetization by 20%.
- Reduced code review turnaround time by 20% through streamlined feedback processes and clear documentation of best practices.
- Designed high-quality iOS software solutions for Comcast, utilizing Swift, UI Kit, and Swift UI to create feature-rich applications, leading to a 95% client satisfaction rate based on post-deployment surveys.

Optibet iOS Apps (Optibet LT, Optibet LV) – Lithuanian and Latvian Markets

- Created secure, real-time poker gameplay applications tailored to local market regulations and delivered reliable and compliant apps for Lithuanian and Latvian markets.
- Performed thorough code reviews, identifying and resolving critical issues, which reduced post-deployment defects by 30%.
- Collaborated closely with a team of **10 engineers**, designers, and product managers to deliver scalable solutions **15% ahead of project deadlines**, ensuring alignment with Comcast's business objectives.
- Optimized app performance using **iOS Instruments** (e.g., Time Profiler and Memory Leaks), resulting in a **30% reduction in load times** and improved responsiveness across all supported devices.

Partypoker NL iOS App – Cashout Equity Feature

- Contributed to the development of the Cashout Equity feature for Partypoker NL, leading to a 10% increase in user engagement during peak hours.
- Enhanced user interface accessibility and usability, reducing support tickets by 20% and improving user satisfaction significantly.

- Conducted rigorous testing, achieving a 99.8% feature reliability rate, ensuring smooth user experience and regulatory compliance.
- Monitored and resolved performance issues through comprehensive crash analytics and telemetry, reducing app crashes by **50%** in the first two updates.
- Actively gathered and analysed feedback from **5,000+ users**, iterating on the feature to optimize functionality and user experience, contributing to a **12% increase in positive app reviews** post-launch.

Easyflick.in   **Aug2020 -July2021**

- Developed a cross-platform mobile application using Flutter, reducing development time by 40% and ensuring consistent performance across platforms.
- Incorporated Firebase Fire store for real-time data synchronization, improving data retrieval speed by 50%.
- Facilitated cross-functional collaboration, improving project delivery speed by 20%.

EDUCATION:

Master of Science in Computer Science   **Dec 2024**
The University of Central Missouri – GPA: 3.6/4

Bachelor's in computer science and engineering   **Jun 2020**
GITAM University – GPA: 3.5/4