Rijo Samuel

Senior Software Engineer (iOS)

Contact

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Skills

IOS Mobile App Development

Swift

Agile Development

Product development

Testing and maintenance

App Localization

Code reviews

API design knowledge

Diligent Senior iOS Engineer from Kerala with 7+ years of experience and extensive knowledge of Mobile Development. Proud team player focused on achieving Organizational objectives with speed and accuracy. Keen on learning new Technologies, Tools and best Practices for creating Scalable Mobile Applications with improved User Experience and Usability. Have a proven track record at PayPal Inc., YML Ltd. and Emsyne Ltd. specializing in Agile Development and Swift. Expert in elevating app functionality and user experience, demonstrated through successful enhancements of the PayPal consumer, Kaiser Permanente and iMuthoot apps. Skilled in collaborative problem-solving and efficient code reviews, ensuring high-quality product development and maintenance. Adept at rapidly onboarding junior staff and diversifying developer voices by discovering untapped talent.

Work History

2023-09 - 2024-10

Senior IOS Engineer

PayPal Inc., Bengaluru, India (Remote)
As part of the Identity team for the PayPal Consumer app, I worked on key User Authentication processes, enhancing security and user experience. My role spanned design, development, and issue resolution in a fast-paced environment.

Key Responsibilities:

- **PPUI Migration:** Worked o migration to PayPal's native UI components (PPUI), replacing default and custom UIKit components which were unregulated by PayPal. Ensured seamless integration with enhanced validation mechanisms, improving consistency and maintainability of app interface.
- **Login and Security Design Revamp:** Collaborated with cross-functional teams to redesign Login and security settings in PayPal Consumer app. This included implementing changes for login lifecycle (LLS), biometric login, and passkey management, allowing users to modify their security preferences intuitively.
- **On-boarding Experience Revamp:** Partnered with cross-functional on-boarding teams to redesign on-boarding experience for new users during a fresh app install. This project involved revamping both UI and UX to improve user engagement and

satisfaction from the very first interaction.

- **Production Issue Resolution and RTB Tasks:** Handled live production issues and contributed to Run the Business (RTB) operations, ensuring high reliability and performance for millions of users.
- **Knowledge Sharing:** Conducted and participated in knowledge-sharing sessions to foster collaboration and ensure that best practices were communicated across teams.
- **Test Implementation:** Played a key role in writing and executing unit and integration tests to ensure stability and reliability of new features.
- **Candidate Interviews:** Conducted interviews on behalf of PayPal for junior developers in Swift programming language.

2022-03 - 2023-08

IOS Software Engineer

Y Media Labs Pvt. Ltd., Bangalore, India (Remote)

- Played pivotal role in maintenance and enhancement of iOS application for Kaiser Permanente, a leading American healthcare organization.
- Contributed to the ongoing maintenance and improvement of L'Oréal Brow Magic app, a popular beauty application used for virtual try-on and brow enhancement.
- Applied Agile software development methodology to elevate final products and streamline development efforts.
- Collaborated closely with cross-functional teams, including product managers, designers, and QA engineers, to deliver high-quality updates and improvements to undertaken projects.
- Translated basic design plans into full iOS app features, delegating project components to appropriate team members.
- Participated in rigorous code review meetings to detect weaknesses in contributed program content, avoiding bug detection by users.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.

2017-07 -

Software Engineer

2022-03	*Muthoot Systems & Technologies Pvt. Ltd., Kochi, India*

- Performed technical designs and implementation of iMuthoot iOS application firstly in hybrid NativeScript platform and then full-fledged revamp in Native iOS using Swift & UIKit. Reviewed requirements wireframes, and designs for technical feasibility.
- Improved software system architecture and overall product quality of projects through thorough individual research, peer review/retrospection as well as collaborating with QA and Testing team.
- Actively contributed in App Development Life-Cycle of multiple iOS, Cross-Platform and Android applications.
  Worked on Multiple International Projects from Countries namely The State of Samoa, Jordan & Qatar
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Tested methodology with writing and execution of test plans, debugging and testing scripts and tools.

Education

2013-06 - 2017-06	**Bachelor of Science: Computer Science Engineering**
	Muthoot Institute of Technology And Science - Kochi Graduated with distinction (6.9 GPA)
2000-04 - 2013-04	**High School Diploma**
	Saint Mary's Senior Secondary School - New Delhi Passed with 93%10th CBSE and 88% 10+2 CBSE

Certifications

2020-09	IOS 13 & Swift 5 - The Complete iOS App development BootCamp
2023-08	100 Days of Swift - Hacking with Swift