SHARON MAMOOTTIL PETER

☏: 6478750919 | ✉: sharonmamoottilpeter@gmail.com | www.linkedin.com/in/sharon-peter-855a1aaa

Highly skilled iOS Developer with over 8 years of experience in designing, developing, testing, and documenting native applications on iOS and Android platforms. Proficient in Swift, SwiftUI, Objective-C, and various iOS frameworks and tools. Experienced in developing, enhancing, and maintaining mobile applications using use cases, business process flows, UI design, and UML modeling, following prescribed standards and development methodologies. Adept at collaborating with internal development teams to design, code, test, and document new features and applications, ensuring alignment with existing style and coding standards. Proven ability to interact with customers and prospects to review designs, demo prototypes, and address issues effectively.

- Expertise in developing, enhancing, and maintaining mobile applications using cases, business process flows, UI design, and UML modeling, adhering to prescribed standards and development methodologies.
- Skilled in collaborating with internal development teams to design, code, test, and document new features and applications, ensuring alignment with existing style and coding standards.
- Strong ability to interact with customers and prospects to review designs, demo prototypes, and address issues effectively.
- Proven track record in providing technical support to internal clients, ensuring seamless functionality and resolving issues promptly.
- Deep understanding of system architecture with a focus on scalability and efficiency to support business growth.
- Demonstrated capability to ensure development projects are delivered on schedule, on budget, and to specification.
- Experience in participating in ad-hoc projects and assignments, showcasing flexibility and adaptability in dynamic environments.
- Adept at using a variety of development tools and frameworks, including Swift, SwiftUI, Objective-C, UIKit, CoreData, and AVFoundation.
- Strong problem-solving skills and excellent communication abilities, facilitating effective collaboration with crossfunctional teams and stakeholders.

CORE COMPETENCIES

- iOS Development
- Android Development
- App Lifecycle Management
- User Experience (UX)
- Performance Optimization
- Agile Methodologies
- Release Management
- Plugin Integration
- Quality Assurance (QA)
- Cross Team Collaboration
- Responsive Design
- Effective Communication

PROFESSIONAL EXPERIENCE

Maple Record

Mobile Application Developer   **Feb 2024 – Current**

- Led the entire mobile application lifecycle, from conceptualization and design to testing, release, and maintenance, ensuring seamless operation and user satisfaction.
- Played a pivotal role in implementing new features and enhancements, contributing to the continuous improvement of existing mobile applications.
  Worked closely with UX designers to translate wireframes and prototypes into functional and visually appealing mobile applications.
- Developed high-performance mobile applications using Swift for iOS and Kotlin for Android.
- Utilized cross-platform frameworks such as React Native and Flutter to create versatile mobile applications that run on both iOS and Android platforms.

- Ensured optimal app performance by implementing efficient coding practices and utilizing performance monitoring tools.
- Enhanced app usability through continuous feedback loops, usability testing, and iterative design improvements.
- Conducted comprehensive testing to identify and resolve issues or bugs, ensuring a smooth user experience.
- Kept up-to-date with the latest mobile app development trends, technologies, and best practices.
- Integrated third-party APIs and services to enhance app functionality and user experience.
- Utilized version control systems like Git to manage codebase and collaborate with team members effectively.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- Implemented user authentication and security features to protect user data and privacy.
- Integrated push notification services to keep users engaged and informed.
- Managed app store submissions, updates, and compliance with Apple App Store and Google Play Store guidelines.
- Conducted code reviews to ensure code quality and adherence to best practices.
- Set up continuous integration and deployment pipelines to automate build and release processes.
- Applied strong understanding of mobile app design principles and guidelines to create intuitive user interfaces.
- Successfully integrated HealthKit into Flutter, enabling seamless functionality across Android and iOS devices and expanding app capabilities.
- Leveraged Provider and GetX Framework to streamline development processes and enhance efficiency across various projects.
- Managed the preparation and uploading of iOS applications to the App Store, overseeing the process from inception to completion with consistent success.
- Collaborated with cross-functional teams, including project management and quality assurance (QA), to address and resolve pre- submission concerns before product release.

QBurst Technologies Pvt Ltd.
Senior Software Developer   **June 2021 – Jan 2024**

- Analyzed and seamlessly integrated RESTful APIs into mobile applications, enhancing functionality and connectivity.
- Developed and deployed IoT-based enterprise applications, leveraging cutting-edge technology to drive innovation and efficiency.
- Utilized GitHub repositories, Jira for defect tracking, and Git for version control, optimizing collaboration and code management processes.
- Used Cordova CLI to create, test, and deploy cross-platform applications, easing the development process for both iOS and Android.
- Managed the maintenance of production-ready applications by adeptly debugging, analyzing, and resolving code issues.
- Integrated CI/CD Pipeline for iOS, Android, and React Native Applications, streamlining the development and deployment process.
- Utilized Firebase Events to track and analyze user interactions, enabling data-driven decision-making and targeted feature enhancements.

Notable Achievements

- Mentored new team members, resulting in a notable increase in efficiency by 20% within two months, fostering skill development and team cohesion.

MariApps Marine Solutions
Senior Software Developer   **May 2020 – Mar 2021**

- Orchestrated the entire lifecycle of mobile application solutions for clients, overseeing development, implementation, integration, unit testing, and ongoing maintenance.
- Spearheaded the development of iOS and Flutter projects concurrently, leveraging diverse technologies to meet project requirements effectively.

- Leveraged Crashlytics insights to identify and address specific bugs and code inefficiencies, resulting in a more stable and dependable iOS application.
- Demonstrated expertise in analyzing and seamlessly integrating RESTful APIs into mobile applications, enhancing functionality and connectivity.
- Implemented MVVM architecture for iOS applications and utilized the Provider Framework for Flutter applications, optimizing code structure and maintainability.

iLeaf Solutions Pvt Ltd.
iOS Developer   June 2017 – April 2020

- Designed and implemented a custom iOS SDK to seamlessly integrate card animation features into iOS applications, enhancing visual appeal and user engagement.
- Implemented deep linking strategies to improve user navigation and enhance overall user experience in iOS applications.
- Integrated biometric authentication features, such as fingerprint touch authentication using Touch ID on iOS devices, to enhance security and convenience for users.
- Orchestrated seamless Core Data migrations for iOS applications, ensuring smooth transitions of data models during software updates without compromising data integrity.
- Managed the end-to-end process of preparing and uploading iOS applications to the App Store, ensuring compliance with Apple's guidelines and regulations for successful app publication.

Gizmeon Technologies Pvt Ltd.
Junior Software Engineer   Dec 2014 – May 2017

- Executed manual testing for both iOS and Android applications, ensuring adherence to quality standards and identifying any issues or bugs.
- Played a key role in the complete iOS app development lifecycle, from initial development to the distribution of apps in the App Store, ensuring a seamless user experience.
- Contributed to the creation of iOS apps, emphasizing proficiency in Swift and Objective-C programming languages to deliver efficient and maintainable code.
- Integrated third-party libraries and APIs to expand application functionality and enhance user experience.

EDUCATION

Post Graduate Diploma in Mobile Application Design and Development – Lambton College
Bachelors in Electronics and Communication Engineering – CUSAT University

TECHNICAL SKILLS

Swift	Firebase Analytics	Combine
Flutter	Cocoa	SnapKit
Agile	Cocoa Touch	Snapshot
development	Core Animation	SPM
practices iOS	Core Location	GitLab
(Swift,	Map Kit	Fastlane
Objective-C)	Networking	Xcode Cloud
Flutter (Dart)	Cocoapods	Jenkins
Node.js	Firebase	SVN
Android (Java)	Branch SDK	GIT
Kotlin	Adjust SDK	Figma
REST, SOAP, and APNS web	SwiftUI	Zeplin
services	Alamofire	JIRA Studio
Core Data	SwiftLint	Continuous
Core Bluetooth	CoreData	Integration
DARK mode implementation	AVFoundation	Dynamo DB
SQLite	UIKit	Scrum
JavaScript		

HTML

CSS

Firebase Authentication

Firebase Cloud Firestore

Firebase Cloud Messaging
(FCM)

UITests

UnitTests

Bitbucket

MVC

Backend

AWS Lambda