

SHARON MAMOOTIL PETER

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Experienced Mobile Application Developer with 8 years of expertise in native iOS app development, complemented by proficiency in Flutter development. Skilled in all aspects of iOS app lifecycle, including design, development, testing, and deployment. Extensive knowledge of Swift and Objective-C programming languages, as well as familiarity with Flutter framework for cross-platform development. Skilled in conceptualization, design, testing, release, and maintenance, ensuring seamless operation and user satisfaction. Proficient in implementing new features and enhancements, contributing to continuous improvement.

CORE COMPETENCIES

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

PROFESSIONAL EXPERIENCE

Rays Sports Network Inc. Mississauga

Mobile Application Developer

May 2023 – Aug 2023

- 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.
- Championed code reviews and offered valuable feedback on coding best practices, fostering a culture of excellence and efficiency within the team.
- 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.

Notable Achievements

- Implemented a daily code review process, resulting in a significant 25% reduction in code-related issues and a notable improvement in overall code quality.

QBurst Technologies Pvt Ltd.

Senior Software Developer

June 2021 – Sept 2022

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

PROJECTS

- Hwzthat.com
- Mississauga Ramblers
- AWARE
- SeaNext
- Friendly Reminder App
- Vaccay
- slashQ
- Maybe*

