Parth Shah

Mobile App Developer | Full Stack Software Engineer

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EXPERIENCE

MHIRJ Aviation Group | October 2023 - Present | Mobile App Developer

- Developing an app for **MHIRJ Aviation Group**, enabling efficient management of internal aircraft faults and streamlined tracking of aircraft details.
- Architected a high-performance MVVM-based feature set for MHIRJ's in-house productivity suite, resulting in a 40% increase in user engagement.
- Spearheaded the migration of state management from Redux to Context API coupled with Hooks, resulting in a leaner codebase and 5% uptick in productivity.
- Overhauled an existing Continuous Integration/Continuous Deployment (CI/CD) pipeline using Azure DevOps, which cut down release cycles by 50%.

Mobio Solutions | September 2021 - August 2022 | Mobile App Developer

- Owned the entire engineering process from concept to deployment, ensuring seamless delivery of product and achieving a 30% faster time for new features.
- Played a key role in troubleshooting software bugs, working closely with the development team to identify root causes and implement effective solution.
- Created a digital business card application for **DP World**, enhancing performance with a 20% increase in app responsiveness.
- Implemented advanced features with the Combine framework, enhancing app responsiveness, which led to a 20% improvement in app performance.
- Developed a **React Native** app by implementing state management with Redux and Redux-Saga, ensuring predictable behavior managing async operations.
- Ensured applications met accessibility and localization standards, implementing security measures and handling push notifications, improving user accessibility.
- Utilized XCTest and XCUITest for comprehensive testing, resulting in a 50% reduction in bugs.

iTechnosol Inc. | January 2019 - August 2021 | iOS Developer

- Used JIRA, Confluence, and Bitbucket, effectively managing project tasks, version control, and collaboration within a large-scale enterprise environment.
- Optimized legacy code, achieving a **70% reduction** in app load times and substantially decreasing memory consumption across all user flows.

- Managed URLSession HTTP client implementations, ensuring reliable network communication and data retrieval, which reduced load times by 15%.
- Possess a deep understanding of iOS design best practices and Apple's Human Interface Guidelines, consistently providing constructive feedback to designers.
- Managed App Store Connect metadata and distribution, ensuring smooth app submissions and compliance, which expedited release cycles by 10%.

EDUCATION

Gujarat Technological University
June 2015 - May 2019 | *Bachelor of Computer Science and Engineering*
Specialized in Software Development

Humber College Institute of Technology & Advanced Learning
Sepetember 2022 - April 2024 | *Post Graduate Certificate*
Mobile and Web Development, Focused on advanced Swift Development

SKILLS

Programming Languages: Swift, Objective-C, Kotlin, Java, JavaScript, React Native, Typescript, C, C++, HTML, CSS, Node.js, React, SwiftUI, Express.js

Android/iOS Development: Cocoa Touch, Combine, Core Data, Grand Central Dispatch, Auto Layout, AVFoundation, MapKit

Development Tools: Xcode, Android Studio, Git, JIRA, Jenkins, Fastlane, CocoaPods, Postman,IntelliJ IDEA

Databases: SQLite, Realm, Firebase, PostgreSQL, MongoDB

Others: Agile Methodologies, RESTful APIs, MVC/MVVM/MVP, Continuous Integration, UI/Unit Testing

OTHER

Certifications: Advanced Swift By CourseEra, RxSwift in Practice, Aws Practitioner in Practice, Meta iOS Developer by Coursera

Leadership: Mentored team of 4 junior developers towards successful project launches, increased departmental Swift competencies by 40%

Agile & Dev Practices: Scrum,Kanban,Confluence,JIra, Agile Development, Software Development Life Cycle (SDLC)

Testing & Quality Assurance: Unit Testing,UI Testing,Testflight,Code Coverage,XCTests,Test Driven Development (TDD)