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Portfolio: www.curious-coder.in

Profile Summary

- 8.8 years of total work experience
- 8 years of work experience in iOS
- Proficient in Swift and Objective C both
- Capable of developing apps from scratch
- Well Experienced in uploading apps to AppStore
- Excellent debugging skills
- Computer Science background
- Expert in iOS SDKs and frameworks
- Prefers efficient, re-usable and maintainable code
- Well-versed in OOPs and Protocol Oriented Paradigm
- SDK Development experience
- Always stays updated with latest tech trends

Skills

- **Programming Languages** – Swift, Objective-C, Javascript
- **Design Patterns** – Singleton, Delegate, Observer, KVC- KVO, Dependency Injection, SOLID Principles, Gang of Four Patterns
- **Architectural Patterns** – MVC, MVP, MVVM, MVVMC, VIPER, VIP, Coordinator, CLEAN
- **Tools** – Xcode, VSCode, Instruments, JIRA, Fastlane, draw.io, Postman, Charles Proxy, Proxyman.
- **Frameworks and Libraries** – UIKit, SwiftUI, Foundation, Cocoa Touch, Core Data, Core Animation, Core Graphics, AVFoundation, XCTest, HealthKit, AFNetworking, Alamofire, Combine, etc.
- **Version Control** – GIT, AWS CodeCommit, BitBucket, GitHub, Source tree
- **Analytics Tools** – Kibana, Firebase Crashlytics, Moengage, Google, Adobe Analytics.
- **Others** – Appstore Deployment, Appstore connect, Profiles and certificate management, Unit Testing, UI Testing, Performance Tuning, CI/CD, RTL Localisation, Push Notifications, Human Interface Guidelines, Jenkins, In-app purchase, RESTful API, Property Wrappers.

Work Experience

Altimetrik India Private Limited, Senior Staff Engineer

10/2021- Current

Accomplishments –

- Worked on a payment app named PayZapp(by HDFC) with a million users.
- Converted Objective-C SDK to Swift SDK.
- Integrated SwiftUI framework and Swift in the legacy Objective C app.
- Shipped important features related to authentication in payments SDKs.
- Architected and presented various flows and solutions in UML Diagrams.
- Improved architecture of iOS SDK ecosystem in which multiple SDKs were dependent on each other.
- Legacy code conversion to latest standards with Unit Testing
- Bug fixing and maintenance using Kibana, Moengage and Firebase Crashlytics like standard tools.

Bajaj Finserv Direct Limited, Manager-Platform Architecture-iOS

04/2020 - 10/2021

Accomplishments –

- Led a team of 4 iOS developers to develop and deliver an SDK that serve business to partners of the company. Delivered important features on app with more than 20K active customers.
- Added recent trends in app like Neumorphic design, Siri Shortcuts, 3D Touch, Today's Widget, etc.
- Simplified complex core data and web-service call communication using the Repository design pattern.
- Improved battery consumption by reducing the memory footprint of the app by 12%.
- Introduced the correct way of code documentation and naming conventions, which increased code readability and overall performance and understanding of the team.
- Reduced the code size and improved maintainability, reusability, and testability by introducing CLEAN Architecture.
- Improved the performance of the app by 20% by introducing appropriate keywords and scopes in the existing code like final, private, file private, etc.

Empower Integrated Solutions Pvt. Limited, Software Developer

10/2017 – 03/2020

Accomplishments –

- Collaborated closely with product and design teams in designing mind-maps, mock-ups, and UMLs to create robust solutions that now drives a significant portion of the client's business.
- Led a team of 3 to build modular code to enhance faster delivery of apps with on demand features to the customer.
- Detected scroll hitches in existing apps and removed them by correctly implementing multithreading which resulted into increased user engagements.
- Incorporated features in apps with more than 10K active customers.

Börm Bruckmeier Infotech Pvt. Limited, Software Programmer

07/2015 - 07/2017

Accomplishments –

- Developed automated scripts and tools to generate resource files faster, resulting better delivery time.
- Architected server and Json driven solutions for continuous updates to the user.
- Created engaging user experiences by implementing attractive, interactive fluid animations and following Human Interface Guidelines by Apple.

Education

SVITS, Indore

09/2011 – 06/2015

B.Eng., Computer Science

Interests

SDK Development, Open-Source Contribution, TDD & BDD, Automation and Scripting, Product Design, Technical Blogging, Plugin Development, Research, IoT, Augmented Reality

Projects/Apps (Currently on App Store)

Payzapp UPI Payments (Swift, Objective-C, SwiftUI, React-Native)

04/2020 - 1/10/2021

Link: <https://apps.apple.com/in/app/payzapp-upi-payments/id6443480917>

Finserv Markets app (Swift 5.0)

04/2020 - 1/10/2021

Link: <https://apps.apple.com/in/app/finserv-markets/id1482914241#?platform=iphone>

Orgamax and MeinBuro apps (Objective C + Swift 4.2)

03/2019 – 03/2020

Link: <https://itunes.apple.com/us/app/meinb%C3%BCrorechnung-schreiben/id1479064334?ls=1&mt=8>