

Technical Summary

- Possesses over **5+ years** of comprehensive experience in IT field.
- **iOS Developer with 3.1 years of experience** in designing, developing, and deploying high-performance iOS applications.
- **Test Engineer with 2 years of experience** in designing, executing, and maintaining test cases to ensure high-quality software applications.
- Proficient in **Swift language**, and Apple's ecosystem, including **UIKit and Foundation & Combine frameworks**.
- Experienced in **RESTful API integration, MVVM architecture, and third-party SDKs**.
- Strong knowledge of **memory management** (ARC, retain cycles, weak/unowned references).
- Hands-on experience with **multithreading using Grand Central Dispatch (GCD)**.
- Proficient in **Swift Concurrency (async/await, structured concurrency)**.
- Experience using **Combine framework for reactive programming**.
- Skilled in **performance optimization and app efficiency improvements**.
- Adept at **debugging complex issues** and ensuring **code quality, security, and best development practices**.
- Collaborative team player with experience working in **cross-functional teams** to deliver seamless mobile experiences.
- Passionate about **scalable and innovative iOS solutions** that enhance user engagement.

Skills

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| • Swift Programming | • Core Location & MapKit |
| • UIKit & Adaptive UI Development | • AVFoundation for Media Playback |
| • Auto Layout Expertise | • Core Animation & Core Graphics |
| • App Architecture & Design Patterns | • Background Task Management |
| • RESTful API Integration | • Secure Storage with Keychain |
| • Networking with URLSession | • Cocoa Touch Frameworks |
| • Multithreading (GCD & Operations) | • Apple Human Interface Guidelines |
| • Performance Optimization | • Interface Builder & Storyboards |
| • Unit Testing | • Version Control: Git, GitHub |
| • Debugging & Troubleshooting | • Agile Development Methodologies |

Experience

Tech Neon Solutions Pvt Ltd

March 2023 to Current

iOS Application Developer

Bangalore, Karnataka

- Developed iOS applications using Swift, iOS SDK, Xcode IDE, StoryBoard, Xib
- Implemented UI using Autolayout, Size Classes, Custom UI implementation and Third party APIs
- Analyzed user needs and software requirements to determine feasibility of design within time and cost constraints

- Participated in the full software development life cycle (SDLC) from requirements gathering through system implementation
- Optimized memory usage of applications by utilizing Instruments tool
- Analyzed system performance using profiling tools like Instruments and Shark
- Debugged application crashes using Xcode debugging tools such as breakpoints and LLDB
- Prepared reports and correspondence concerned project specifications, activities and status
- Performed unit testing to ensure code quality and bug fixes
- Designed user interfaces with Storyboard and Interface Builder
- Integrated third-party libraries into existing applications to add features and functionality
- Developed RESTful web services using JSON format for data exchange between mobile apps and backend servers
- Focused on learning new skills and staying updated with industry changes
- Responded quickly to meet customer needs and resolve problems

Tech Neon Solutions Pvt Ltd

March 2021 to March 2023

Testing Engineer

Bangalore, Karnataka

- Coordinated testing schedules to ensure timely project completion.
- Collaborated with cross-functional teams to define testing requirements.
- Managed test case documentation for clarity and consistency.
- Facilitated defect tracking and resolution processes among team members.
- Analyzed test results to identify areas for improvement in processes.
- Verified bug fixes were properly addressed by developers.
- Created detailed documentation for all phases of software development life cycle and quality assurance processes.

Education

Jawaharlal Nehru Technological University

June 2013

Bachelor of Technology: Information Technology

Vizianagaram, Andhra Pradesh

Projects

1st Project: Current Mobile Banking - Banking & Finance App

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit,MapKit,CoreLocation

Programming Language: Swift

Team Size: 5 members

Project Description:

This is Current Mobile Banking app, Developed a comprehensive digital banking solution inspired by modern fintech applications, focusing on enhancing user financial accessibility and experience. Implemented key features such as early paycheck access, paycheck advance, and fee-free overdraft protection to improve cash flow

management. Designed and integrated a savings module with automated round-ups and interest bonus calculations, along with a cashback rewards system for everyday transactions like dining and groceries. Enabled secure credit-building capabilities within the app and provided seamless access to a large network of fee-free ATMs and retail cash deposit locations. Ensured real-time transaction processing, secure API integrations, and a user-friendly interface, while aligning the system with financial compliance and scalability requirements..

Roles and Responsibilities:

- • Understand the entire app requirements and business logic of the app.
- • Involved in UI Design and Implementation of Code with apple standards.
- • Calling the REST WebServices with JSONParsing to Store and retrieve the data from the Server.
- • Used the Database for some functionalities to store the data into Off-line Mode.
- • Developed Calendar Functionality to display various scheduled events within the app.
- • Managed dependencies effectively through CocoaPods integration.
- • Integrated Third Party Libraries to implement Customized UI and coding functionality.
- • Fixed bugs at several stages.
- • Utilized TestFlight Account to share the app to the Testing team and clients.
- • Handled the Application enhancement issues.

2nd Project: Plan to Eat – Meal Planning App

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit.

Programming Language: Swift

Team Size: 3 members

Project Description:

A user-friendly meal planning app that helps organize recipes, create personalized meal plans, and auto-generate grocery lists. Users can import recipes from the web, manually add family favorites, and categorize meals for easy access. The app allows scaling servings, planning leftovers, and tracking frozen meals. A smart shopping list automatically organizes ingredients, while users can add extra items and customize lists by store. Step-by-step cooking mode simplifies meal prep, and seamless syncing across devices keeps plans updated. Users can also share recipes with family and friends. Offers a 14-day free trial with an annual subscription option.

Roles and Responsibilities:

- • Understand the entire app requirements and business logic of the app.
- • Involved in UI Design and Implementation of Code with apple standards.
- • Calling the REST WebServices with JSONParsing to Store and retrieve the data from the Server.
- • Used the Database for some functionalities to store the data into Off-line Mode.
- • Developed Calendar Functionality to display various scheduled events within the app.
- • Managed dependencies effectively through CocoaPods integration.
- • Integrated Third Party Libraries to implement Customized UI and coding functionality.

- Fixed bugs at several stages.
- Utilized TestFlight Account to share the app to the Testing team and clients.
- Handled the Application enhancement issues.

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3rd Project: PLACE Partners - Real Estate App

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit.

Programming Language: Swift

Team Size: 4 members

Project Description:

PLACE Partners is a real estate networking app designed to help real estate agents seamlessly connect with PLACE referral partners across the United States and Canada. The app allows users to search by area, team name, or Operator name, providing both **map and list views** for an intuitive search experience. Key features include:

- **Advanced Search & Filtering:** Quickly locate referral partners based on location, team, or Operator name.
- **Interactive Map & List Views:** Choose between a visual or detailed search experience for convenience.
- **Favorites & Quick Access:** Save frequently contacted partners for easy future reference.
- **Efficient Referral Management:** Streamlines communication and collaboration among agents.

This app enhances professional networking, improves referral tracking, and fosters business growth for real estate professionals.

Roles and Responsibilities:

- Understand the entire app requirements and business logic of the app.
- Involved in UI Design and implementation of code.
- Calling the Web Service and Parsing the JSON to get data dynamically.
- Implemented Camera Functionality to capture or select photos from the device and upload photos to the Server.
- Independently Worked on modules.
- Developed Search logic to search for dynamic data.
- Managed dependencies effectively through CocoaPods integration.
- Fixed Bugs at Several stages.
- Utilized TestFlight Account to share the app to the Testing team and clients

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4th Project: Studo – University Organizer App

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit.

Programming Language: Swift

Team Size: 3 members

Project Description:

Studo is a comprehensive university management app designed to streamline student life by integrating essential academic and campus services into a single platform. The app supports over **20 universities** across Some Countries providing students with a seamless experience for organizing their studies.

Key Features of the APP:

- **Course Management:** Access a detailed overview of courses, schedules, and lecture materials.
- **Timetable & Notifications:** Never miss a class with a structured timetable and real-time notifications.
- **Chat & Collaboration:** Connect with classmates to discuss lectures and assignments.
- **Job Listings:** Discover relevant student job opportunities in your city.
- **University Cafeteria Menus:** Stay updated on available meal options.
- **Exam Results Tracking:** Receive instant push notifications and GPA calculations.
- **Integrated Email Client:** Stay connected with professors and university communications.
- **Campus & City News:** Keep up-to-date with university announcements and local events.

Roles and Responsibilities:

- • Involved in UI Design and implementation of Code following apple standards.
- Utilized Firebase Crashlytics to monitor and analyze application crash reports.
- Used the REST WebServices with JSONParsing to Store and retrieve the data to the Server.
- Developed functionality to display a list of city names and corresponding Treebo hotels..
- Integrated MapKit and CoreLocation frameworks for location-based features, including finding required locations and displaying hotel locations on the map.
- Implemented search logic to handle large datasets effectively.
- Handled the Application enhancement issues.
- Identified and resolved bugs at various development stages.

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5th Project: SwipeJobs – Job Portal APP

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit.

Programming Language: Swift

Team Size: 4 members

Project Description:

Swipejobs is a job matching platform app that connects workers with businesses in their area, offering the flexibility of gig work with the benefits of employment. The app streamlines job searching, hiring, and shift management through a fully digital experience.

swipejobs uses job matching to connect users with jobs based on their skills, experience, and preferences. A seamless digital onboarding process enables quick and hassle-free registration. Users can accept jobs with a simple swipe or tap, offering maximum flexibility. The app provides detailed shift information, including work locations, requirements, and expectations. A rating and feedback system helps improve future job matches. Workers can approve their hours and receive timely payments, ensuring a smooth payroll process. swipejobs empowers workers by offering control, flexibility, and financial stability, making it a top-rated solution for modern workforce needs..

Roles and Responsibilities:

- • Understand the entire app requirements and business logic of the app.
- Involved in UI Design and Implementation of Code with apple standards.
- Calling the REST WebServices with JSONParsing to Store and retrieve the data from the Server.
- • Used the Database for some functionalities to store the data into Off-line Mode.
- Developed Calendar Functionality to display various scheduled events within the app.
- Managed dependencies effectively through CocoaPods integration.
- Integrated Third Party Libraries to implement Customized UI and coding functionality.
- Fixed bugs at several stages.
- Utilized TestFlight Account to share the app to the Testing team and clients.
- Handled the Application enhancement issues.

6th Project : Porter Logistics – Advanced Delivery & Order Management App

Project Details:

Tools: XCode, iPhone/iPad Simulators

Environment : Mac OS ,Swift, iPhone SDK, CoreData, WebServices, Foundation , UIKit.

Programming Language: Swift

Team Size: 5 members

Project Description:

Porter Logistics is a delivery and order management solution designed for courier, delivery, and distribution companies. Integrated with Wialon Local, the app enhances communication between drivers and dispatchers, automating the entire delivery process. The app provides an easily accessible order list with detailed information, enabling real-time delivery progress tracking. A built-in map interface displays orders and optimized routes, with integration for external navigation apps. Users receive push notifications for order updates, routes, and delivery status. Drivers can update order progress, add comments and photos, and confirm deliveries with a digital customer signature, including name, date, and time. A built-in chat feature facilitates direct communication with operators. The app also includes embedded tracker functionality and tablet-optimized views for enhanced usability. Logistics Local streamlines delivery operations, improving efficiency and ensuring seamless coordination between drivers and dispatchers.

Roles and Responsibilities:

- • Understand the entire app requirements and business logic of the app.
- • Involved in UI Design and Implementation of Code with apple standards.
- • Calling the REST WebServices with JSONParsing to Store and retrieve the data from the Server.
- • Used the Database for some functionalities to store the data into Off-line Mode.
- • Developed Calendar Functionality to display various scheduled events within the app.
- • Managed dependencies effectively through CocoaPods integration.
- • Integrated Third Party Libraries to implement Customized UI and coding functionality.
- • Fixed bugs at several stages.
- • Utilized TestFlight Account to share the app to the Testing team and clients.
- • Handled the Application enhancement issues. -