# **AJAY KUMAR VADICHARLA**

# iOS Developer Hyderabad, India

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Experienced iOS Developer with 2+ years of expertise in building high-performance mobile applications. Proven ability to develop scalable and user-friendly apps using Swift, Xcode, and RESTful APIs. Skilled in optimizing UI/UX, troubleshooting issues, and implementing clean code principles to enhance application performance

#### PROFESSIONAL SUMMARY

- Experienced iOS Developer with 2+ years of expertise in building and maintaining scalable mobile applications for product-based companies.
- Proven skills in Swift, UIKit, and Xcode IDE, with hands-on experience in MVC and MVVM architectures
- Strong background in integrating RESTful APIs, ensuring seamless data exchange, and troubleshooting integration issues efficiently.
- Expertise in clean code principles (SOLID, DRY, KISS) to improve application performance, maintainability, and scalability.
- Proficient in designing intuitive UI/UX interfaces using Auto Layout, Interface Builder, and design tools like Figma.
- Experienced in integrating third-party frameworks like Alamofire, Kingfisher, and sdwebimage to enhance functionality.
- Skilled in unit testing, code reviews, and ensuring bug-free deployment through proactive debugging.
- Strong communicator with experience in Agile methodologies, sprint planning, and collaborating with cross-functional teams.
- Dedicated to staying updated with evolving iOS development trends and implementing innovative features.

#### **TECHNICAL SKILLS**

- Languages & Frameworks: Swift, UIKit, iOS SDK, Xcode IDE
- Development & Architecture: MVC, MVVM, RESTful APIs, JSON
- UI/UX & Tools: Auto Layout, Interface Builder, Figma
- Version Control & Collaboration: Git, GitHub, Agile (Kanban/Scrum)
- Other Technologies: Firebase (Push & Local Notifications), MapKit, GPS Services, Alamofire, Kingfisher, Core Data

### **WORK EXPERIENCE**

### iOS Developer | Veritra IT Solutions Pvt Ltd

Nov - 2022 - Present

- Developed and maintained high-performance iOS applications.
- Integrated RESTful APIs for seamless data flow and improved data accuracy.
- Designed complex UI screens using Auto Layout and Interface Builder for responsive designs.
- Conducted unit testing to ensure stable releases and reduce post-deployment issues.
- Implemented data caching strategies, improving performance and reducing server load.
- Delivered key project modules under tight deadlines while ensuring high code quality and performance standards.
- Supported the development team in coding, debugging, and testing iOS applications.
- Collaborated with senior developers to refine skills in Swift, UIKit, and Xcode IDE.
- Participated in code reviews to understand best practices and improve coding standards.
- Integrated RESTful APIs using Postman to manage data retrieval and HTTP methods.
- Worked closely with UI/UX designers to implement pixel-perfect interfaces.
- Integrated third-party libraries like Alamofire and Kingfisher for enhanced functionality.

#### **NOTABLE PROJECTS:**

Pete's Market: <u>App Store</u>Food Bazaar: <u>App Store</u>

Cardenas Markets: <u>App Store</u>
S&S Supermarket: <u>App Store</u>

#### **PROJECT HIGHLIGHTS:**

- Implemented real-time coupon validation to ensure smooth transactions and eliminate errors.
- Integrated personalized offers to boost customer engagement.
- Enabled push notifications to alert users about new deals and expiring offers.
- Developed seamless integration mechanisms to streamline operations and improve efficiency.
- Utilized data-driven insights to optimize campaigns and boost sales.

#### **EDUCATION**

Bachelor of Engineering (B.E.) in Computer Science and Engineering Sep 2018 - Jun 2022

Kasireddy Narayanreddy College of Engineering & Research

## **ADDITIONAL DETAILS**

- Strong analytical and problem-solving skills with a focus on clean, efficient code.
- Proven ability to deliver feature-rich iOS applications while ensuring optimal performance.
- Enthusiastic about collaborating on challenging projects and exploring new development practices.