Sanjay Chahal

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Profile   Results-driven iOS developer with over **8 years** of hands-on experience in **conceptualizing**, **developing**, and **launching** innovative apps for iPhone and iPad. Adept at the entire software development lifecycle, from **requirement analysis** and coding to rigorous testing and ongoing maintenance. An **expert** in **crafting highly readable**, **maintainable**, and **modular** source code by integrating **SOLID design principles**, a **protocol-oriented approach**, and **cutting-edge design patterns**. Accomplished in **leading app development projects** from inception to market launch. Excels in creating **new modules** within established apps, **enhancing** user **experiences**, and driving **product innovation**. Seeking **challenging** opportunities and **leadership roles** to further contribute to the growth and success of dynamic teams.

Experience   Sr. Software Developer, **Gojek Indonesia** (Skuad technology Payroll)   Feb 2022 to july 2023

Sr. Software Developer, **Bharti Airtel Limited** (Skuad technology Payroll)   Sep 2019 to Feb 2022

Sr. Software Developer/ Lead, **Sky Inno Tech Labs Pvt. Ltd**   May 2016 to July 2019

Jr. IOS Developer, **Pairroxz Technology Jaipur**   Nov 2014 to Apr 2016

FreeLance Web Developer   Nov 2013 to Oct 2014

Software Intern in .Net, **StuCorner**   Oct 2012 to Nov 2013

Technical Skills

- Proficient in iOS native development with Swift
- Strong command of popular **design patterns**, including **MVC**, **MVVM**, and **VIPER**
- Expertise in crafting **protocol-oriented**, **testable**, and **decoupled** code based on **SOLID principles**
- Skilled in employing a **modular approach** for **large-scale apps** using **Test-Driven Development**
- Proficient in **auto layout**, adaptive layout, **size classes**, and **universal app concepts**
- Experienced in **provisioning profiles**, **APNS**, and **app store submission**.
- Hands-on experience with **hardware integration**, including EDC, **printing devices**, **Bluetooth devices,** and **beacons**
- Proficient in using **profilers** to identify **memory leaks**, **optimize performance**, and **debug issues**
- Familiarity with project management tools such as **JIRA**, **Git**, **Slack**, and **SourceTree**.
- Skilled in creating responsive **UIs** using **runtime constraints, nib, SwiftUI**
- Hands-on experience with **sdk integration** and working on inhouse SDK.

GoJek Super APP   **Gojek** is **Southeast Asia's** leading on-demand **Super App** and a pioneer of the multi-service ecosystem model, providing access to a wide range of services including **transportation**, **food delivery**, **logistics**, **payment**, **logistics**, **food delivery**, **movie tickets** and more.

- Spearheaded the development of the **GoCorp Module**, delivering three major milestones from scratch to the app store.

- **Implemented** an **extended VIPER** node-based architecture with a protocol-oriented approach, resulting in **enhanced code reusability**.

- Established a separate module for **cross-module reuse**, reducing build times and improving development efficiency.

- **Collaborated** closely with team members to evolve the product, ensuring seamless data flow and optimal user experiences.

- Demonstrated strong **project ownership** by consistently delivering fully testable code with 92% coverage of business logic.

- Successfully merged over 210 merge requests and around 35,000 lines of code to achieve a fully functional product.

Bharti Airtel Limited: Thanks App

Airtel Thanks

- Led UI development and integration efforts for the Thanks App, streamlining user interactions and enhancing engagement.

- Collaborated with cross-functional teams to evolve the product, incorporating new data flows and features.

- ook ownership of module development, ensuring the backend response aligned with design and business requirements.

- Worked on click stream in-house sdk for events tracking by Airtel.

Self Checkout App:

SignCatch

SignCatch is a product based company. I joined there in its early stage and started 2 applications from **scratch**. User application B to C for Self checkout in grocery stores and restaurants. I worked there for 3.5 years. When I left, the user app was serving Modern Bazaar for self checkout and POS was serving WallMart as a billing system in Lucknow as a pilot project.

- Integrated various payment methods, including Razor Pay, online banking, credit/debit cards, and digital wallets.

- Implemented swift **coding standards** in the team to control code quality.

- Provided a dining-in experience with **beacon technology**.

- Managed **app design**, **navigation**, and **attribute requirements**.

- Finalized API responses and structure.

- Led a team of developers to create the customer app.

- Integrated **Google** and **Facebook** login, push notifications, and payment gateways.

- Oversaw **provisioning**, **certificates**, and **app deployment**.

- Collaborated with various teams, including backend, UI/UX, and marketing.

POS (Point of Sale) - Walmart::

- Developed a cloud-based Point of Sale (POS) system for grocery stores.

- Implemented push notifications.

- **Integrated third-party hardware**, such as **EDC devices, printers**, and **beacons**, over Bluetooth and network.

- Revamped logic for text, discounts, online promotions, and payment channels to process on Device.

- Connected POS devices with both **cloud** and **local servers** for seamless operation.

- Identified and resolved bugs.

- **Optimized performance** to eliminate bottlenecks.

Project Leadership

- Successfully led the development of multiple apps from inception to market launch, overseeing the entire process from the first code file to live deployment.

- Pioneered a new module within the **Gojek Super App**, starting from **scratch** and driving its development to enrich the platform's offerings.

- Actively **participated in code review** processes, providing **constructive feedback** to junior team members to improve the **quality of code**.

- **Mentored junior developers** in best coding practices, design principles, and code optimization techniques.

- Collaborated with junior team members to identify areas for improvement in their coding skills and provided **guidance on skill development**.

- Acted as a **resource for resolving technical challenges** and answering questions related to coding standards and best practices.

- Contributed to the professional growth of junior team members, helping them become more proficient and confident developers.

- Played an instrumental role in enhancing the overall **code quality** and **efficiency of the team** through continuous mentoring and constructive suggestions.

❖ B.Tech from MDU Rohtak | 2012