Sonagara Anil

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Flutter Developer

Experienced Flutter Developer with over 1.5 years of expertise in mobile development and creating dynamic, user-centric mobile applications. Adept at collaborating with cross-functional teams for design collaboration to deliver high-quality solutions that meet client objectives. Proven track record of developing high-impact mobile app features that have reached and engaged a massive global audience, alongside contributing to open-source projects. Passionate about leveraging Flutter's capabilities to craft innovative and scalable mobile experiences, particularly through API integration and employing REST API services. Skilled in implementing Continuous Integration practices to enhance development efficiency and ensure robust application performance.

Skills - Tech Stack

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Dart, Java
Flow API,
Payment Gateways

Firebase, Animations,
Responsive Design,
Hive Database
Object Oriented Programming

Clean Architecture,
Mobx,
Unit-Testing
Version Control (Git),

Work Experience

Mobile Application Developer (Flutter)

Jul 2023 - Present

Hyperlink Infosystem

- Revamped applications with modern Flutter architecture, leveraging Provider/Mobx/BLoC for efficient state management and seamless user experiences.
- Enhanced app performance and responsiveness, achieving a crash-free session rate of 99.9% by optimising critical workflows and addressing runtime
 issues
- Successfully migrated legacy codebases to modern, reusable, and clean architecture, improving code readability and maintainability.
- · Reduced app startup time by 30%, optimising asset loading, widget tree performance, and database queries for high-traffic applications.
- Improved app stability by identifying and resolving state management bottlenecks and memory leaks in critical modules.
- Integrated secure preferences, encrypted storage to ensure robust data protection and compliance with security standards. Contributed to publishing
 applications on the App Store while ensuring compliance with Apple guidelines.

Android Intern Feb 2023 - Jun 2023

Cybercom Creation

- Assisted in revamping applications using modern Android development practices, incorporating MVVM architecture with Kotlin for improved scalability and maintainability.
- Contributed to optimising app performance by achieving a crash-free session rate of 99.9% through identifying and fixing runtime issues.
- Migrated legacy Android codebases to modern, modular architectures, enhancing code readability, maintainability, and reusability.
- Implemented offline support features to enable seamless user interaction during connectivity interruptions, boosting engagement and retention rates.

 Demonstrated strong problem-solving skills and technical acumen as a Technical Analyst during development phases.

Open Source Project

News App

- Open Source Project
- News App
- Clean Architecture
- Flutter, Dart, Firebase
- State Management: MobX
- Dependency Injection: get_it
- Responsive & Dynamic UI
- Unit & Widget Testing

Education

Bachelor of Engineering (B.E.): Information & Technology

Shantilal shah Engineering collage, Bhavanagar