Asif Ali Sheikh

Flutter Developer

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EDUCATION

BE   03/2023 │ Srinagar, India
Kashmir University

12th   2016 │ Anantnag, India
Public School

SKILLS

Flutter	Dart
Rest API	Firebase
JSON	BloC
Cubit	Git
Github	Figma
Clean Architecture	MVVM Architecture
SOLID Principals	Hive
OOPS	SharedPrefs
Secure Storage	Jira
Trello	Agile methodology

PROFESSIONAL EXPERIENCE

Flutter Developer   2024 – present │ Srinagar, India
HelpRush 🔗

Architected HelpRush's mobile application using comprehensive **SOLID** principles to ensure maximum code maintainability, scalability, and extensibility:

Technical Architecture and Development:
- Designed and implemented a modular application architecture using **Clean Architecture** principles.
- Created a dynamic routing system enabling real-time service provider **matching** and **allocation**.
- For payments implemented razorPay payment gateway to achieve the smooth transactions.

Key Features and Innovations:
- Developed a sophisticated user authentication system with **multi-factor** verification
- Engineered a comprehensive **rating** and **review** mechanism for service providers.
- Developed **real-time** communication channels between users and service providers
- Built **complex state** management solutions handling multiple concurrent user interactions.

User Engagement & Gamification:

- Introduced **gamification** levels to boost user engagement, encouraging users to complete tasks and unlock rewards based on activity milestones.
- Designed **progress-tracking** features to motivate users and improve retention.
- Deployed **push notifications** and reminders to keep users engaged and informed about their achievements.

Performance and Optimization:
- Optimized application performance, reducing load times by **40%**
- Implemented efficient **caching** mechanisms to enhance user experience
- Developed comprehensive **error handling** and **logging** systems
- Conducted thorough performance profiling and bottleneck identification

Collaboration and Process:
- Led cross-functional team collaboration between **design**, **backend**, and **mobile** teams
- Established robust **CI/CD** pipelines for streamlined development and deployment

- Conducted regular **code reviews** and mentoring sessions for junior developers

Flutter Developer   11/2023 – 06/2024 | Bangalore, India
Horecah ✂
ROLE:
Developed the Horecah mobile application (iOS and Android), designed with a clear purpose to streamline employment processes within the hospitality sector. My responsibilities included translating design mockups into interactive and visually appealing user interfaces, as well as integrating backend functionalities seamlessly into the applications.
Achievements:
- **Architecture Implementation:** Implementation of the **MVVM** architecture pattern facilitated better code organization and maintainability.
- **Effective State Management:** Utilizing the **BLoC** pattern for state management enhanced the scalability and performance of the applications.
- **Language Localization:** Implemented the language localization using the the **intl** package, which offers utilities for internationalizing Flutter applications.
- **Session Management:** Utilized cookie management and **dio cookie jar** techniques to handle refresh and access tokens effectively, enhancing security and user experience.
- **API Integration:** Successfully integrated APIs into the application with proficiency, utilizing model and view classes for efficient data handling.
- **ML Kit Integration:** Integrated ML Kit for text recognition from images, enabling functionalities like extracting **Aadhar numbers**, **passport numbers**, and other text from images scanned by the user.
- **File Handling:** Utilized Path Provider, PDF Viewer Packages, developed logic for uploading and downloading various file formats (e.g., JPGs, PDFs) and enabled users to build **resumes** and downloadable, shareable **visiting cards** within the app, from flutter widgets to the pdf and image.
- **Data Caching**: Utilized shared preferences for caching user data, optimizing performance and improving user experience.

Recognition and Career Advancement:
Recognized for exceptional performance with a **salary hike** within two months of joining the company.

Flutter Trainee   05/2023 – 10/2023 | Punjab, India
PMKVY
During my internship as a Flutter Developer under the PMKVY program, I took on various roles and responsibilities that significantly contributed to my skill development. Additionally, I obtained On-the-Job Training (OJT) in this internship.

1. **Project Development**:

- **Cricket Clans**: I played a key role in developing a cricket app that enabled users to participate in various tournaments and stay updated with live scores, team information, and match schedules.

- **Tourist Guide**: One of my notable achievements was creating a comprehensive tourist guide app specifically designed for Kashmir. This app included features such as tourist attractions, maps, local insights, and possibly even language translation tools to enhance the experience for visitors.

Overall, my internship experience equipped me with practical skills in Flutter development, **API integration, state management**(BloC, Cubit), **Clean Architecture** and project management. These experiences have significantly enhanced my ability to work on diverse app development projects and tackle complex challenges in the field.