Muhammad Najam Ul Hassan

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Experienced and results-driven Team Work with a Bachelor's degree in Computer Science. Proficient in a variety of technologies, including Flutter, Dart, Firebase, Rest API's and SQL Server. Accomplished at leading and guiding teams in the development of robust software solutions. Demonstrates expertise in fostering effective collaboration and teamwork, ensuring project success in dynamic environments. Known for exceptional adaptability and flexibility in overseeing the implementation of innovative solutions.

WORK EXPERIENCE

June 2022 - Nov 2022 Internship Flutter Developer	**Seven Sol Technologies, Rawalpindi**
DEC 2022 – April 2024 *Full Stack Flutter Developer*	**Lal Technologies, Rawalpindi, Pakistan**
May 2024 – current Flutter Developer	**Gulberg Greens, Islamabad, Pakistan**

- Thrived in a dynamic company environment, adapting to evolving project requirements.
- Successfully contributed to and managed multiple projects, showcasing adaptability and versatility.
- Experienced in Integrating Rest API's, Authentication API's, Firebase, Responsiveness Design Pattern, Flutter Flow, Animations and many more Flutter Widgets.
- Use Development Architecture like MVC, MVVM and Clean Architecture.
- Experience in State Management Bloc, Cubit, GetX and Riverpod for better user experience.
- Experience in setting up **Continuous Integration/Continuous Deployment (CI/CD)** pipelines and also work on **GIT** for collaborating coding.
- Experience with APIs in .Net Core 7, showcasing proficiency in modern technologies.
- Published apps for both iOS and Android platforms, demonstrating a broad technical skill set.

1. **Client-Centric Collaboration:**
   - Worked closely with healthcare professionals to understand their unique needs, ensuring the software met industry-specific requirements and provided tailored solutions.
2. **Operational Excellence and Compliance:**
   - Established operational processes to deploy and support the software, ensuring compliance with industry standards and regulations.
3. **Collaboration and Communication:**
   - Effective communication skills for team collaboration and client interaction.
   - Experience working in cross-functional teams.
4. **Continuous Learning:**
   - Commitment to staying updated with the latest industry trends and technologies
   - Proactive approach to continuous learning and skill enhancement.

PROJECT EXPERIENCE

- **Dojo Expert App:**
  - Developed a karate club management system allowing users to register for classes (weekly, prepaid, monthly, and trial-based).
  - Integrated a membership system with API's for real-time data management and class scheduling.
  - Implemented user-friendly UI for easy navigation and registration, improving user engagement for clubs and schools.

- **Easy Safe Tracker App:**
  - Created an admin hierarchy system where a Super Admin manages multiple company admins, and admins manage their own users.
  - Developed real-time location tracking for mobile and wearable devices, with automated notifications in case of emergencies (e.g., fall detection with alert sound).
  - Utilized Firebase Cloud Messaging (FCM) for sending notifications and alerts to relevant parties based on user location and activities.

- **Time Tracker App:**
  - Designed and implemented a time tracking system that enables users to check in/out during office hours, allowing admins to view attendance records.
  - Integrated Firebase for real-time data synchronization and utilized Flutter Widgets for responsive and user-friendly interfaces.
  - Automated report generation for HR departments to streamline attendance monitoring.

- **Car Buddy App:**
  - Built a dual-sided marketplace for car inspection services, where companies hire employees (e.g., mechanics), and customers request inspections based on proximity.
  - Developed features like location sharing, request management, and real-time updates using Firebase.
  - Created robust user profiles with admin approvals, ensuring high-quality service for customers within a 5km radius.

- **Sip & Dip Game App:**
  - Developed a quiz-based game with multiple categories, rounds, and a point-based scoring system for user engagement.
  - Implemented features like real-time competition, first-answer bonus points, and a leaderboard system.
  - Integrated in-game currency (coins) for enhanced user participation and retention, with Firebase managing game logic and user profiles.

- **LT Dicta App:**
  - Led development and publication of multiple mobile and web apps for diverse industries including healthcare, tracking systems, and HR management.
  - Developed and published the LT Dicta Encrypted mobile app for healthcare providers, integrating features like secure messaging and Electronic Health Record (EHR) management.

EDUCATION

2017-2022	Bachelors in Computer Sciences	City University (Peshawar, Pakistan)
2015-2017	HSSC (College Degree)	Fazaia Degree College (Peshawar, Pakistan)