HAMZA SHAHID

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Summary

With eight years of experience as an Executive Engineer overseeing maintenance tasks, I have demonstrated proficiency in general repairs, new system installations, and innovative problem-solving. My recent foray into Android app development has resulted in the creation of high-quality applications for both personal projects and clients. Eager to leverage my diverse skill set, I am now actively pursuing a role as an Android developer to expand my expertise and contribute to cutting-edge projects. My strengths include a robust understanding of Android SDK, various Android versions, screen size adaptations, RESTful/GraphQL API integration, offline storage, threading, performance tuning, sensor utilization, cloud message APIs, push notifications, adherence to Google's design principles, and proficiency in code versioning tools such as Gittting-edge projects.

Skill Highlights

- Android App Development
- Java and Kotlin
- REST APIs
- Gradle
- GIT
- SQL
- Firebase
- ASO

- Engineering Management
- Production Management
- Team Management
- Maintenance
- Time management
- Communication skills
- Documentation review

Experience

Android Developer |09/2018 -Present

1. **Geo Farming App:**
   - Simplifying Cattle Paddock Management. Leveraging cutting-edge algorithms and geospatial data, the app automatically generates a Voronoi diagram, precisely dividing your paddock into n equal areas..
2. **Video Downloader Tool:**
   - Engineered a sophisticated video downloader tool, demonstrating competence in multimedia processing and data management.
3. **Erc-20 Token-based Crypto Wallet:**
   - Successfully created a secure and user-friendly cryptocurrency wallet, leveraging blockchain technology for Erc-20 tokens.

4. **MusicShare App:**
   - Contributed to the music-sharing landscape with a bespoke application, highlighting my ability to integrate multimedia functionalities.
5. **Ebook Reader:**
   - Designed and implemented an intuitive Ebook Reader, showcasing expertise in content rendering and user experience design.
6. **NoteSnap and Many Other Projects:**
   - Spearheaded the development of diverse projects, including NoteSnap and various others, reflecting adaptability to different domains and project requirements.

Executive Engineer | 07/2015 - 07/2023 | Master Tiles & Ceramic Industries Limited | Gujranwala

- Established procedures for corrective and preventive maintenance
- Incorporated mentoring and prioritized tasks to manage staff performance and development
- Optimized performance of facility machinery through calibration and repairs
- Incorporated mentoring and prioritized tasks to manage staff performance and development

Education

Bachelor of Engineering: **Mechatronics**- 2015
Air University, ISL

Languages

- Urdu
- English