

## **Role: Consultant IT Expert – Mobile App Developer**

- Design, develop, and maintain high-performance, scalable, and secure mobile applications using Flutter for both Android and iOS.
- Architect efficient, modular, and reusable codebases using best practices in mobile development.
- Ensure seamless integration with third-party services, backend APIs, and cloud-based solutions.
- Optimize mobile applications for performance, speed, and efficiency, ensuring a smooth user experience across different devices and OS versions.
- Implement advanced caching mechanisms, offline functionality, and data synchronization techniques.
- Collaborate with UI/UX designers to develop intuitive, visually appealing, and highly responsive mobile interfaces.
- Ensure design consistency, accessibility compliance, and adaptive layouts for different screen sizes.
- Identify and resolve bugs, memory leaks, and performance bottlenecks before deployment.
- Perform code reviews and maintain high code quality and maintainability.
- Work closely with backend developers, DevOps engineers, designers, and business stakeholders to align technical solutions with business objectives.
- Contribute to Agile/Scrum workflows, participate in planning, and provide technical guidance to other team members
- Ensure the quality, completeness, and functional integrity of solutions or applications developed in-house or by third-party vendors for the program, through testing, validation, and compliance with technical and business requirements.
- Stay updated on the latest Flutter advancements, mobile frameworks, and emerging technologies to incorporate best practices.

### **Key Skills and Expertise**

- Bachelor's or Master's degree in Computer Science, Software Engineering, or a related field.
- 5+ years of proven experience in mobile app development, with at least 3 years of hands-on experience in Flutter or similar tools.
- Expertise in Flutter & Dart, with a deep understanding of Flutter's core architecture and best practices.
- Strong grasp of mobile app lifecycle, state management solutions
- Extensive experience with RESTful APIs, WebSockets or similar for seamless backend integration.
- Proficiency in native Android (Kotlin/Java) and iOS (Swift/Objective-C) for integrating native modules when required.