

P.Suganya

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AREA OF EXPERTISE:

- Mobile App Development using Flutter framework and Dart programming language.
- UI/UX Design for intuitive and user-friendly interfaces.
- Custom Widget Development, state management and clean architecture to enhance app functionalities.
- Integration with backend servers and third-party APIs.
- Firebase Integration for authentication, database, and cloud messaging.
- Continuous Integration/Continuous Deployment (CI/CD) and Performance Optimization to improve app speed and efficiency.
- Testing and Debugging for stability and reliability .

PROFESSIONAL EXPERIENCE:

Bhumaha Solution Private Ltd, Chennai, India • Software Engineer – Flutter Developer (July 2022- March 2024)

- Designed, developed, tested, and deployed mobile and PWA applications in Flutter framework and Dart language, contributing to the successful completion of projects.
- Developed Android, iOS, and PWA applications with a single codebase, reducing development time and effort while ensuring consistent user experience across platforms.
- Demonstrated proficiency in Dart language, Git version control, and Android Studio IDE, enhancing team collaboration and project efficiency.
- Applied agile software development methodologies, particularly in scrum projects, ensuring timely delivery of high-quality software solutions.
- Leveraged knowledge of Flutter, Hive, and Firebase to implement key features and functionalities in applications, resulting in improved user engagement and satisfaction.
- Good understanding of the Flutter ecosystem, including State Management(provider,Bloc), MVVM, clean Architecture and Testing Framework (Unit,Widget/Integration tests)
- Implemented REST APIs and utilized POSTMAN for seamless integration of backend services, enhancing app performance and functionality.
- Successfully collaborated with clients to gather requirements and provide technical solutions, ensuring alignment with project objectives and client expectations.
- Experience with third-party libraries and APIs and troubleshoot and debug applications to ensure optimal performance and reliability.

Projects Handled:

Hiwelinked (July 2022 - March 2024):

Created a social-based Alumni Engagement app featuring a job portal, event management, and chat functionalities. Designed and developed UI components, seamlessly integrating with backend servers.
Technologies Utilized: Firebase, Flutter, Hive.

Link: <https://play.google.com/store/apps/details?id=com.bhumaha.hiwelinked>

Siddhi Super App (TATA AIA) (Dec 2022 - July 2023):

Crafted a distributor servicing application catering to TATA AIA agents, partners, and employees. Developed intuitive front-end UI elements and logic, facilitating seamless backend integration.
Technologies Employed: Firebase, Flutter, Hive.

Link: <https://play.google.com/store/apps/details?id=com.tataaialife>

NamChat (July 2022 - March 2024):

Engineered a Business Engagement platform aimed at optimizing enterprise communication. Spearheaded the design and development of UI components, ensuring smooth backend integration.
Technologies Leveraged: Firebase, Flutter, Hive.

MAST Contracting, Ras al Khaimah, UAE • Account Manager

(July 2012 – Jan 2017)

Managed job vacancies, administrative tasks, including paperwork and website maintenance.

HCL Technologies, Chennai, India • Software Engineer

(Dec 2009- Aug 2011)

Designed interfaces, developed ios applications, and liaised with clients.

EDUCATION DETAIL:

- MCA (Master of Computer Applications), Sri Krishna College Of Engg & Tech, Coimbatore, Tamilnadu, India(2009).
- B.Sc. (Bachelor of Science), Kongunadu Arts & Science, Coimbatore, Tamilnadu, India .