Vinayak Sankeet

Senior Mobile Developer

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EXPERIENCE

Lead mobile developer, Twindo BV   October 2022 - Present | Amsterdam (Remote)

- Led development efforts as lead mobile application developer using Flutter, SOLID principles, and automated testing, delivering cutting-edge features with a pragmatic and innovative approach.
- Orchestrated the end-to-end development lifecycle of the Twindo.ai mobile application using AWS services, CI/CD pipelines, and Docker, increasing user engagement by 40% and client acquisition by 25%.
- Optimized performance by implementing code refactoring and efficient algorithms, improving app responsiveness by 30% and reducing crashes by 15%.
- Fostered seamless collaboration with cross-functional teams, translating business requirements into intuitive user interfaces using Figma, enhancing user satisfaction and retention by 20%.
- Engineered and integrated a dynamic push notification system using Firebase Cloud Messaging (FCM) and A/B testing methodologies, boosting user re-engagement by 35% and daily active users by 22%.

Lead Flutter developer, Being mental health Pvt Ltd   May 2022 - October 2022 | Bangalore (Remote)

- Developed modular components using Flutter for native Android (Kotlin) and iOS (Swift) platforms, reducing development time by 25% and increasing code maintainability by 30%.
- Spearheaded cross-functional collaboration, leading to the successful launch of Being.app, delivering a groundbreaking self-therapy experience and increasing user engagement by 40%.
- Managed code releases and infrastructure deployments within a DevOps environment using CI/CD pipelines, Docker, and AWS services, showcasing lean and scalable practices, reducing deployment time by 20%.
- Applied computer science principles, including data structures, design patterns, and object-oriented design, to optimize app performance by 35% and user experience, increasing user satisfaction by 28%.

Lead Flutter developer, GenioPay Ltd   January 2022 - May 2022 | London, UK

- Engineered a fintech digital banking app using Flutter, facilitating seamless money transfers across 70 currencies and increasing the user base by 50%, demonstrating innovative and scalable solutions.
- Transformed design specifications into functional app screens, integrating third-party APIs and developing in-house plugins for Flutter, enhancing app functionality by 40% and user experience by 30%.
- Led a team of 5 developers, overseeing the development of a fintech product from conception to MVP in 4 months, showcasing leadership and a pragmatic approach.
- Executed comprehensive testing methodologies including unit tests, automation tests, and integration tests, ensuring reliability and robustness, reducing bug reports by 60% and app crashes by 45%.
- Implemented mobile security principles and cryptographic techniques to safeguard user data and transactions, ensuring compliance with industry standards and reducing security vulnerabilities by 70%.

Flutter Developer, Kuddle Technologies Private Limited   2021 - 2022 | Bangalore, India

- Developed Kuddle Hybrid app for Android, iOS, and web platforms using Flutter, adhering to Agile methodologies and best coding practices, delivering the app in 6 months.
- Leveraged AWS Amplify for backend development, implementing RESTful APIs, ensuring scalability and reliability, supporting 100K+ users.
- Collaborated with the core business team to resolve product issues through innovative problem-solving techniques, showcasing a pragmatic and flexible approach, reducing issue resolution time by 30%.

Flutter Developer, Lifeline by Aster DM Healthcare   2020 - 2021 | Bangalore, India

- Developed India's first medical dispatch app utilizing Firebase and Flutter, successfully deploying it to over 100K users in Kerala, demonstrating innovative and scalable solutions, achieving a 4.5-star rating.
- Formulated and executed comprehensive product roadmaps, providing strategic guidance to cross-functional teams of 15 members, showcasing leadership and a pragmatic approach, delivering features 20% faster.
- Leveraged Firebase to implement robust user authentication and push notification functionalities, enhancing user engagement by 35% and retention by 25%.
- Led a team effort, collaborating with 15 members, fostering innovation to address the evolving demands of the healthcare sector, resulting in a 40% increase in user satisfaction.

Co-Founder / Software Developer, Xdrop   2021 - Present | Bangalore, India

- Engineered a groundbreaking Desktop and mobile application for file transfers without internet connectivity using Flutter, garnering over 100,000+ users across 5 countries, showcasing innovative and scalable solutions, achieving 50,000+ downloads in the first month.
- Successfully deployed the application using Flutter, gaining widespread recognition as a Made-in-India app, achieving a 4.7-star rating on the Play Store.
- Implemented Scrum Ceremonies and Agile methodologies, increasing development efficiency by 40% and ensuring timely delivery of updates, reducing the release cycle by 2 weeks.
- Achieved monetization goals through strategic implementation of in-app purchases and advertisements, driving revenue generation by 60% and sustaining platform growth, increasing monthly revenue by 30%.

EDUCATION

Bachelor Of Technology, Amrita School Of Engineering

SKILLS

Databases & Devops: ABC • PostgreSQL • docker • redis

Programming Languages: kotlin/ktor • dart • python • c++ • swift • php

Testing & Optimization: unit & automation tests • bdd / tdd • profiling • performance optimizations

UI/UX & Version Control: figma • github • gitlab • ui/ux design

Project Management & Design: agile methodologies • jira • object oriented design

Backend & Cloud Technologies: firebase • nodejs • aws amplify • rest api • symphony

Mobile & Frontend Development: flutter • swift • kotlin • mobile development

Operating Systems & Soft Skills: linux • macos

LEADERSHIP

Google Developer Student Club ASEB, Student Teacher

- Led a coding workshop attended by 50+ computer science students.

Developer team lead

GenioPay

- Led a team of developers for building the MVP, delivering the project in 4 months.

Mobile team lead

Twindo

- Led the mobile team at Twindo, improving code quality by 30%.

CERTIFICATIONS

Microsoft Learn Student Ambassador   2021

Hackathon Winner - AMU Battlegrounds   2020

Product Management Certification   2021
Udemy