Taber Bin Zameer

Senior Software Engineer – Flutter Developer

tbzameer@gmail.com ❖ (+92) 300-7046468 ❖ LinkedIn ❖ GitHub ❖ Portfolio ❖ Karachi, Pakistan

SUMMARY

Results driven Senior Flutter Developer with nearly 5 years of experience in designing, developing, and maintaining cross-platform mobile applications. Adept at leading teams, mentoring junior developers, and collaborating with product, design, and backend teams to deliver innovative and scalable mobile solutions. Known for driving user-centric app experiences while optimizing performance and maintaining high-quality code standards. Strong track record of implementing complex technical projects and delivering cutting-edge applications in fast-paced environments.

SKILLS

Programming Languages: Dart, JavaScript, Python, Java, Swift, Kotlin

Frameworks: Flutter, FastAPI, Django, Flask, Node.js, React Native

State Management (Flutter): Stacked, Bloc Pattern, Provider, Riverpod, GetX

Architectural Principles and Design Patterns: OOP, MVC, MVVM, Clean Code, SOLID, DRY, KISS

Tools & IDE: XCode, VSCode, Android Studio

Back-End & Databases: Firebase, Firestore, SQLite, MySQL, MongoDB, REST APIs, GraphQL, WebSocket

App Distribution: Google Play Store, Apple App Store, App Center

Third-Party Integrations: Stripe, Agora, Google Maps, Twilio, Revenue Cat, Sentry, ContentFul, Segments

EXPERIENCE

Senior Software Engineer   July 2023 – Present
WeCrunch   *Remote; Dubai, UAE*

— Collaborated with hardware engineers to integrate Java & Kotlin based SDKs for seamless hardware communication in AI enabled mobile apps

— Architected cloud solutions on AWS and GCP to support large-scale AI models and machine learning pipelines, reducing deployment time

— Spearheaded Flutter based mobile application development, driving best practices in code quality, state management, and CI/CD pipeline integration, accelerating feature releases

— Led cross-functional collaboration to ensure consistent, high-quality app features across both Android and iOS platforms

— Developed LLM powered solutions using LangChain and Retrieval-Augmented Generation (RAG) techniques, enhancing response accuracy in AI applications by 20%

— Implemented real-time computer vision solutions using OpenCV and optimized AI pipelines for detection accuracy, improving performance by 25%.

Technologies: Flutter, Android, Kotlin, Python, LLMs, RAG, FastAPI, GCP, CodeMagic, CI/CD Pipelines, AI Integration, Agile Scrum, Asana, Integration Testing, DevTools

Senior Flutter Developer   Jan 2023 – Jun 2023
Q-Solutions   *Hybrid; Karachi, Pakistan*

— Developed and deployed high-performance mobile applications using Flutter, leading to increase in user engagement and reduction in operational load

— Built and maintained backend APIs, enhancing app efficiency and ensuring smooth integration with cloud platforms like AWS and GCP

— Migrated legacy applications to modern architectures, improving app stability and performance, resulting in a 30% decrease in crash rates

— Designed and implemented a serverless architecture using AWS Lambda and Apollo GraphQL, which streamlined backend operations and improved app scalability by 25%

Technologies: Flutter, BloC, JavaScript, TypeScript, Node.js, Express, Apollo GraphQL, AWS Lambda, GCP, CI/CD, MongoDB, Serverless Architectures, Kanban

Flutter Developer   Sep 2021 – Mar 2022
TechStead   *Onsite; Karachi, Pakistan*

— Developed the CRM solution on Flutter, enhancing business operations and significantly reducing customer response times

— Integrated third-party APIs and SDKs, ensuring seamless in-app functionality and achieving 100% uptime for critical app features.

— Developed and optimized backend REST API services for mobile applications, enhancing user experience by reducing app loading times

Technologies: Flutter, Provider, Firebase, PHP, Laravel, CodeIgniter, Unit Testing, Widget Testing, Git, BitBucket, RESTful APIs, MySQL, Jira, GitHub Actions

Software Engineer   Mar 2020 – Aug 2021
SynapseX   *Onsite; Karachi, Pakistan*

— Delivered mobile app solutions using Flutter, driving business growth through enhanced app features and intuitive user interface designs

— Developed machine learning and deep learning models, achieving 90% accuracy in predictive analytics and improving data-driven decision-making processes for clients

— Led the integration of Python-based AI frameworks such as TensorFlow and Keras, optimizing real-time data processing and model performance.

Technologies: Flutter, Dart, Python, Django, Flask, Machine Learning, Deep Learning, Data Science, TensorFlow, Keras, NumPy, Pandas, Matplotlib

EDUCATION

NED University of Engineering & Technology   Oct 2018 - Aug 2022
Bachelors in Software Engineering   *Karachi, Pakistan*

ACHIEVEMENTS

— Achieved Next-Gen award of the year at WeCrunch

— Worldwide Ranked Top 20 at Hack20 (International Flutter Hackathon)

— Secured sponsorship from the Ignite for a notable undergraduate FYP focused on medical technology