MUZAFFAR RAGAB

SUMMARY

Senior **Flutter Developer** with strong expertise in designing and developing high-performance, cross-platform mobile applications. Proven success in leading end-to-end app development — from architecture design to deployment — across education, transportation, and service sectors. Skilled in **UI/UX optimization**, **state management (GetX, Bloc,Riverpod)**, and **real-time API integration**.

Intermediate-level experience in **.NET backend development**, building scalable APIs and integrating third-party services such as payment gateways and OMR systems. Passionate about **clean architecture**, **code quality**, and delivering innovative, efficient, and maintainable software solutions.

EXPERIENCE

FLUTTER developer
Tabe3 Technincal solution   November 2021 - 2024, Khartoum, Sudan

- Led the **development of Tabe3 App**, a comprehensive educational platform for institutes, designed and built with **Flutter and Dart**.
- Implemented **real-time updates**, in-app notifications, and seamless UI components — increasing user engagement by **30%** in the first quarter after launch.
- **Architected and optimized** the **DHB Training Center Platform**, integrating **Firebase** and custom backend APIs to enhance scalability and operational efficiency.
- Delivered multiple **cross-platform mobile applications** with **Flutter**, achieving up to **100% growth in user engagement** through real-time synchronization, intuitive interfaces, and high-performance code structures.

FLUTTER developer
SAMMEM Technology.   Jan 2022 - June 2024, Remote

- Developed and maintained the **Wasilaty-Client** and **Wasilaty-Driver** mobile applications using **Flutter** with **Bloc state management**.
- Integrated **Firebase** and **RESTful APIs (JSON)** to enable real-time communication, authentication, and data synchronization across both apps.
  Designed and implemented **dynamic front-end features** to improve responsiveness and usability, resulting in a **25% increase in user engagement**.
- Optimized app performance and ensured production readiness through thorough testing, release management, and successful **deployment to Google Play Store**.

.NET & Flutter Developer | AFAQ Technology | Riyadh
Jul 2024 – Dec 2024

- Built scalable and efficient backend systems using .NET MVC, SQL Server, and modern web technologies.

- Designed and implemented an internal advertising management system using .NET, SQL, HTML, CSS, and JavaScript, improving internal communication and content delivery efficiency.

- Developed cross-platform mobile applications with Flutter, ensuring high performance and seamless user experiences across Android and iOS.

- Collaborated with cross-functional teams to integrate APIs, databases, and cloud services, optimizing system performance and reliability.

Mobile & .NET Developer | Atwar Altahawol Technology | Qassim, Saudi Arabia
Dec 2024 – Jun 2025

- Led the development of **Wathiq**, an electronic correction and evaluation system, using **Flutter** for the mobile frontend and **.NET** for backend services.

- **Architected and implemented** backend infrastructure with **.NET Core**, integrating third-party services such as **OMR (Optical Mark Recognition)** and **WhatsApp communication APIs** to automate key operations.

- Designed and deployed a **scalable API framework** enabling seamless interaction between the Flutter mobile application and external systems.

- Ensured **real-time responsiveness** and high-performance standards for educational and administrative users.

- Collaborated with cross-functional teams through the entire development lifecycle — from **concept design** to **deployment** and post-release optimization.

- Integrated **HyperPay Payment SDK** within Flutter to enable secure online transactions, implementing **tokenization**, **checkout sessions**, and **transaction status management** for robust payment handling.

Senior Flutter Developer & Dotnet Developer| Almusanid Alraqmi | Madina, Saudi Arabia
Jun 2025 – Present

- Serving as **Senior Flutter Developer**, leading the design and development of multiple cross-platform applications for the company's logistics and e-commerce operations.

- Developed **Matryal**, an e-commerce platform for construction materials, along with a **Seller App** for store management, enabling seamless product listing, order tracking, and payment integration.

- Built **Thkel**, a complete **heavy shipping and logistics application** from scratch, allowing companies and individual users to post shipments, track deliveries, and place transport bids through a dedicated dual-app system.

- Implemented **real-time shipment tracking services** using Flutter and custom backend APIs to enhance visibility and reliability across logistics operations.

- Integrated **Tawseel official API** for **Qiwi Delivery App** using **.NET**, enabling efficient delivery order synchronization and live status updates.

- Collaborated with backend teams to ensure robust architecture, maintainable code, and high scalability across all deployed solutions.

Freelance Backend Developer | Educational Platform API Project
May 2025 – Aug 2025

- Designed and developed a **comprehensive API ecosystem** for a multi-role educational platform supporting both **students and teachers**.

- Built modular backend services to manage **user authentication**, **course catalogs**, **packages**, **session scheduling**, **private lessons**, and **payment workflows**.

- Engineered robust **RESTful APIs** with **.NET Core** and **SQL Server**, enabling seamless interaction between mobile

and web clients.

- Implemented advanced features including **real-time session tracking**, **dynamic course enrollment**, **feedback management**, and **flexible scheduling for open courses**.

- Optimized database queries and API performance to handle high concurrency and reduce latency for interactive learning experiences.

- Collaborated with frontend developers to ensure alignment between **Flutter applications** (Student & Teacher apps) and backend logic, ensuring scalability and stability across the platform.

EDUCATION

B.Sc. in Computer Engineering
Alzaiem Alazhari University – Khartoum, Sudan | 2022

📞 Contact Information

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