Umair Khalid

Flutter Developer | ASP.NET Core Developer | Mobile Application Developer
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SUMMARY

Mobile Application Developer (Flutter) and ASP.NET Developer based in Rawalpindi, Pakistan. Currently working at Merik Solution as both a Flutter developer and an ASP.NET Core developer, with 2.5+ years of experience in this combined role. Builds Android and iOS apps with Flutter and Dart, and web applications and REST APIs with ASP.NET Core, C# and SQL Server. Built an iPad app for The Boeing Company and released 8 production apps on the App Store and Google Play. Skilled in BLoC, Clean Architecture, REST API integration, Firebase, WebRTC, Entity Framework Core and Agile/Scrum delivery. Open to on-site roles in Rawalpindi / Islamabad and remote roles in Pakistan.

SKILLS

Mobile Development: Flutter, Dart, Android, iOS, Kotlin, Swift, Cross-Platform Development
Web and Backend (.NET): ASP.NET Core, ASP.NET Core MVC, Razor Pages, Blazor, Web API, C#, Entity Framework Core, SignalR, Identity, JWT Authentication
Databases and APIs: SQL Server, SQLite, Firebase, REST APIs, JSON, XML, Core Data
Architecture and State Management: BLoC, Provider, GetX, Clean Architecture, MVVM, Repository Pattern, OOP, Design Patterns
Mobile Features: WebRTC, Live Streaming, In-App Purchases, Push Notifications, Local Notifications, Deep Linking, Offline Sync, Responsive UI, Apple Pay
Engineering Practices: Unit Testing, Debugging, Performance Optimization, Asynchronous Programming, Concurrency, Agile, Scrum
Tools: Git, GitHub, Visual Studio, Android Studio, Xcode, Docker, Vercel, App Store Connect, Google Play Console, Figma, Adobe XD, Sketch, JavaScript, Bootstrap

EXPERIENCE

Mobile Application Developer (Flutter) and ASP.NET Developer

Merik Solution, Rawalpindi, Pakistan | Nov 2023 – Present

- Work in two roles at the same time: Flutter mobile application developer and ASP.NET Core developer (2.5+ years).
- Own the architecture and delivery of production Flutter apps for Android and iOS, using BLoC and the Repository Pattern.
- Build ASP.NET Core web applications and REST APIs with C#, MVC, Razor Pages, Blazor, Entity Framework Core and SQL Server, with Identity/JWT authentication and role-based access.
- Deliver admin panels and dashboards that work with the mobile apps, so clients get one developer for the app and its backend.
- Find and fix production bugs from crash report to verified fix on the App Store and Google Play.
- Manage App Store and Google Play releases, usually approved on the first submission.

Flutter Developer

SEVEN Koncepts Solution, Rawalpindi, Pakistan | Jan 2023 – Nov 2023

- Migrated a legacy codebase from Flutter 2.0 to Flutter 3.13 with no production downtime or feature regressions.
- Converted Figma, Adobe XD and Sketch designs into responsive UI, working directly with UI/UX designers.
- Improved app performance by fixing extra widget rebuilds and slow list rendering.
- Shipped feature updates in sprint cycles with product management and QA.

Flutter Developer

NKU Technologies, Lahore, Pakistan | May 2022 – Jan 2023

- Built Flutter applications with REST API integration from the ground up, including testing and debugging before each release.
- Released multiple apps to production on Android and iOS and maintained build automation.
- Worked with cross-functional teams to plan and ship new features.

PROJECTS

Mobile Apps (Flutter)

- **Boeing Grading App (iPad, App Store):** CBTA pilot-training grading app for The Boeing Company: competency-based workflows, assessment history, offline grading with auto-sync and read-and-sign completion.

App Store: apps.apple.com/us/app/boeing-grading-app/id6499225778

- **Oasis Cart (E-Commerce, UAE, App Store and Google Play):** Shopping app with Apple Pay, secure checkout, wishlist, smart search, real-time order tracking and personalized recommendations. App Store: apps.apple.com/ae/app/oasis-cart/id6752328591 | Google Play: play.google.com/store/apps/details?id=eShop.oasiscart.customer
- **KindaHealth (Telemedicine, Google Play):** Doctor and patient app with WebRTC video consultations, appointment scheduling, provider timetables and dynamic appointment pricing. Google Play: play.google.com/store/apps/details?id=com.kindahealth.patientapp
- **TokShop Live (Live Commerce):** Live-commerce app with seller-hosted WebRTC live streams, product showcasing and in-app purchase flows.
- **LB908 (Community, App Store and Google Play):** Community app with articles, daily videos, news, event calendars, coupons and a local business search. App Store: apps.apple.com/us/app/lb-908/id1384299220 | Google Play: play.google.com/store/apps/details?id=com.lb908.lb908
- **eeziclean (Laundry Booking, UAE, App Store and Google Play):** B2C app for a UAE commercial laundry provider: order management, tracking and service booking. App Store: apps.apple.com/us/app/eeziclean-llc/id1481599055 | Google Play: play.google.com/store/apps/details?id=app.miracle.eeziclean
- **Order Noow (Food Delivery, UAE):** Food delivery app built for high concurrency and real-time order tracking during peak traffic.
- **BAM Brand Monitor (Enterprise Analytics, App Store):** Brand performance analytics dashboard for executives and brand managers. App Store: apps.apple.com/us/app/bam-brand-monitor/id1540591780
- **Personal Apps and Games (Google Play developer account):** Designed, built and published own apps and games, including GRecorder (screen recorder), Don't Trust It (puzzle game) and Neon Rush (endless runner). Google Play: play.google.com/store/apps/dev?id=5437564643587388493

Web Applications (ASP.NET Core and SaaS)

- **HelpDesk Ticket System (ASP.NET Core, C#, SQL Server):** Admin, Agent and Client portals with SLA tracking, auto-assignment, email-to-ticket, real-time SignalR notifications, knowledge base, reports and 16 languages with RTL support. GitHub: github.com/umair-flutter/Helpdesk-ticket-System
- **Smart School SaaS (Blazor WebAssembly, ASP.NET Core Web API):** Multi-tenant school management SaaS with JWT authentication, role-based access and clean architecture. GitHub: github.com/umair-flutter/Smart-SAAS
- **Online Examination System (ASP.NET Core, C#):** Exam platform for teachers and students: question banks, timed exams with auto-grading, results and PDF/Excel reports. GitHub: github.com/umair-flutter/Online-Examination-System-
- **Project Management System (ASP.NET Core MVC, SQL Server):** Tasks, bug tracking, teams, calendar views, progress tracking and email notifications. GitHub: github.com/umair-flutter/project-management-system
- **Food Booking System (ASP.NET):** Online food ordering website with admin panel, menu management, cart and checkout, order tracking and a live kitchen display. GitHub: github.com/umair-flutter/Food-Bookimg-System
- **BookWise Cloud (SaaS):** Multi-tenant online booking platform for service businesses: booking sites, services, staff schedules and appointments. Live Demo: bookwise-cloud.vercel.app
- **RouteFlow Logistics (SaaS):** Shipment booking, tracking, routes and delivery operations in one dashboard. Live Demo: routeflow-logistics-phi.vercel.app
- **SupportPilot AI (SaaS):** Multi-tenant AI customer support platform that automates replies for support teams. Live Demo: supportpilot-ai-phi.vercel.app

EDUCATION

Master of Information Technology (MIT)
University of Management and Technology (UMT), Lahore, Pakistan