

# Mostafa Aboheaba

Senior Mobile Software Engineer (flutter based)

alexandria - egypt , ready to move +20 1270429563 +20 1028325558 mostafa.khalile.aboheaba@gmail.com

Senior Mobile Software Engineer specializing in building stable, scalable, and business-driven mobile applications using **Flutter**. With over **7 years** of experience, I focus on engineering excellence, Clean Architecture, and delivering high-quality solutions. Proven ability in **architecting SaaS-ready applications**, implementing **CI/CD pipelines** that **reduced deployment time by 40%**, and leading technical development initiatives. I thrive on solving complex technical challenges and aim to add **measurable value** to any organization through clean code and maintainable systems.

## Technical Skills

**Mobile Development:** Flutter, Dart, Cross-Platform Development (Android & iOS)

**Architecture & Design:** Clean Architecture, SaaS Architecture, Design Patterns (e.g., MVVM, BLoC, Provider), Scalability, Maintainable Systems.

**DevOps & Tools:** CI/CD Pipelines (Fastlane/GitHub Actions), Git, Flutter Flavors & Build Variants, Custom CLI Tooling.

**Quality & Testing:** Unit Testing, UI Testing, Test-Driven Development (TDD), Code Review.

**Core Integrations:** Google Maps, Payment Gateways (e.g., Stripe/PayTabs), Real-time Chat, Voice Recording.

**Other:** Performance Optimization, Python.

## Licenses & certifications

- Android Mobile Application Development (Meta)
  - Issued: December 2024
  - Credential ID: EIA6G4RKA7QY | [View Credential](#)
- Version Control (Meta)
  - Issued: December 2024
  - Credential ID: 7ZEZ1091QATS | [View Credential](#)
- iOS Mobile Application Development (Coursera)
  - Issued: August 2023
  - Credential ID: daf481143db15e2896ca09cc977d7fd1 | [View Credential](#)
- HTML, CSS and JavaScript (Coursera)
  - Issued: July 2017
  - Credential ID: ASWQVYR6RMLS | [View Credential](#)

## EXPERIENCE

**Watania KSA - El mohtawa, Egypt** – Cross Platform Mobile app developer

Sep 2023 - current Full Time

- Spearheaded architectural governance and code reusability by developing and publishing two Flutter packages on Pub.dev.
  - (**clean\_architecture\_with\_state\_management**): Generates a feature-based structure with Clean Architecture, reducing new feature setup time by 30% .
  - (**Flavors\_Chef**): Manages project environments (Flavors, Assets, Launcher Icons, Splash screens), cutting configuration time for new environments by 70%.
- Managed the entire application lifecycle, ensuring successful feature delivery and post-launch support for an application serving 10K+ active users .
- Led the implementation of Unit and UI tests, which reduced regression issues and critical bugs in the live environment by 35%.

**Shaety - شطقي , Egypt** – Cross Platform Mobile app developer

August 2022 - Aug 2023 part time

- Developed a full-featured real estate management and booking application, handling over 500 successful property transactions .
- Implemented robust permission-based access control, which reduced internal support queries regarding user access issues by 40% .

**Wichey, Egypt** – Cross Platform Mobile app developer

August 2022 - Aug 2023 part time

- Developed core features for the Wichey ordering app, specializing in seamless ingredient selection and

- customization, which improved the **average order value by 12%** through enhanced upsell flows.
- Optimized the checkout process and implemented a visually appealing UI, contributing to an increase in the overall **conversion rate by 15%**.

<b>Wide Horizons , Alexandria – Cross Platform Mobile app developer</b>	Oct 2021 - Aug 2023 Part time.
<ul style="list-style-type: none"> <li>• Performed bug fixing and maintenance on a school management system, ensuring high availability and stability for <b>60+ school</b> accounts and an estimated <b>500,000+ users</b>.</li> <li>• Architected and led the conversion of the entire codebase into a <b>SaaS</b> model, reducing client onboarding time from several days to <b>under 4 hours</b> .</li> <li>• Built a dedicated Custom CLI tool that fully automated the process of adding new accounts, resulting in <b>8 hours</b> of saved operational time monthly .</li> <li>• Established <b>CI/CD pipelines</b>, which cut the build and release time for Android and iOS by <b>40%</b>.</li> <li>• Worked on V2 of the SMS &amp; LMS system with strong <b>TDD coverage</b>, lowering anticipated future maintenance costs by <b>20%</b> and improving code quality scores.</li> </ul>	

<b>Con-Point , KSA – Cross Platform Mobile app developer</b>	March 2022 - June 2022 Full time.
<ul style="list-style-type: none"> <li>• Involved in developing two major <b>point-of-sale</b> systems, supporting vendor dashboards and client booking apps, processing over <b>1,000 bookings daily</b> .</li> <li>• Managed the entire application store accounts and deployment, maintaining a <b>99.9%</b> uptime for critical releases.</li> <li>• Initiated the setup of <b>CI/CD</b> and crash analysis tools for all project repositories, improving error detection time by <b>60%</b>.</li> </ul>	

<b>TechTime , Alexandria – Cross Platform Mobile app developer</b>	Feb 2021 - August 2021 Full time
	Aug 2021 - March 2022 Parttime
<ul style="list-style-type: none"> <li>• Developed the TechTime app (a single booking application), focusing on feature enhancements and performance improvements that increased the <b>average user session duration by 10%</b>.</li> </ul>	

<b>Q-Vision , Alexandria – Part Time CrossPlatform Mobile app developer</b>	Sept 2020- Nov 2020 part time.
<ul style="list-style-type: none"> <li>• <b>Led a software development team</b> to develop a governmental hiring mobile application.</li> <li>• Provided technical consultation and architectural guidance, <b>accelerating the completion of key features by 15%</b> relative to the initial schedule.</li> </ul>	

<b>Vid Egypt (Inspia) , Alexandria – Cross Platform Mobile app developer</b>	March 2019 - March 2020 part time.
<ul style="list-style-type: none"> <li>• Achieved rapid proficiency in Dart and Flutter <b>in under one week</b>, immediately beginning contribution to live projects.</li> <li>• Developed UpKeep KSA, a mobile application that streamlined technician workflows, <b>reducing paperwork and manual reporting time by 25%</b> .</li> </ul>	

<b>Sourcya , Egypt branch – Front End &amp; CrossPlatform Mobile app developer</b>	Sept 2017 - Dec 2018 full time
<ul style="list-style-type: none"> <li>• Developed the "Outa" Ionic mobile application, which was adopted internally and <b>reduced time wastage on organizing tasks by an estimated 15%</b> .</li> <li>• Participated in the "Nabtrack" fleet management system, contributing to a project that tracked <b>over 100 logistics vehicles</b>.</li> </ul>	

## EDUCATION

<b>Faculty Of Science, Alexandria – Bachelor's Degree in statistics &amp; computerScience</b>
2014 - 2017.

*Machine Learning Model forecasting Breast Cancer Diagnosis (Python with accuracy 89.9%)  
Grade:Excellent.*