

OMAR ALI

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with 6 years of experience building and shipping production software across mobile, web, and backend systems. Strongest in Flutter and Dart, with hands-on experience in web development, backend APIs, databases, real-time systems, CI/CD, and production infrastructure. Comfortable owning features end-to-end—from architecture and implementation to testing, deployment, and troubleshooting.

FRAMEWORKS, TECHNOLOGIES & CORE EXPERTISE

- **Frameworks:** Flutter, React, Ruby on Rails, NestJS, .NET
- **Mobile:** Dart, iOS, Android, Riverpod, Clean Architecture, Native Integrations, State Management, Performance Optimization
- **Frontend / Web:** React, JavaScript, HTML5, CSS3, Responsive Web Development, REST API Integration, Figma, UI/UX Implementation
- **Backend:** Ruby on Rails, NestJS, .NET, REST APIs, PostgreSQL, Redis, Sidekiq, WebSockets, Authentication, Background Jobs
- **Cloud & Infrastructure:** Linux, VPS, Server Administration, Deployment, GitHub Actions, Azure DevOps, Azure Pipelines, CI/CD
- **Testing & Engineering:** Unit Testing, Widget Testing, Code Review, Debugging, QA, OOP, Agile
- **Services & Integrations:** Firebase, Google Maps, Push Notifications, Payment Gateways, Stripe, Third-Party APIs
- **Tools:** Git, GitHub, Jira, Figma, Adobe XD

PROFESSIONAL EXPERIENCE

PalomaPOS — USA (Remote)

06/2024 – Present

Senior Flutter Developer

- Design and maintain scalable mobile application architecture with a focus on maintainability and performance.
- Build and integrate RESTful APIs and coordinate frontend/backend communication for production features.
- Translate UI/UX designs into polished, high-quality mobile interfaces.
- Contribute to end-to-end product delivery, troubleshooting, optimization, and production support.

DClick Company — United Kingdom (Remote)

11/2023 – 09/2024

Senior Flutter Developer

- Contributed to the software development lifecycle using Azure DevOps.
- Created CI/CD pipelines and helped developers establish and maintain Azure Pipelines workflows.
- Performed code reviews and quality assurance to maintain high engineering standards.
- Wrote unit and widget tests to improve reliability and functionality of Flutter applications.

Bydotpy Company — Egypt

10/2022 – 11/2023

Senior Flutter Developer

- Provided technical leadership and mentorship to a Flutter development team.
- Led code reviews, quality practices, and technical decision-making for complex implementation challenges.
- Created GitHub Actions CI/CD workflows and helped developers adopt automated delivery practices.
- Supported delivery of cross-platform applications with a focus on maintainability, performance, and user experience.

Towebia Company — Egypt

03/2021 – 10/2022

Flutter Developer

- Built and maintained iOS and Android applications using Flutter and Dart.
- Implemented maintainable, reusable code and performed testing, debugging, and performance improvements.
- Collaborated with designers to turn UI/UX wireframes and mockups into responsive mobile experiences.
- Integrated backend services, databases, and external APIs to extend application functionality.

Upwork

02/2020

Freelance Flutter Developer

- Top Rated Flutter Developer with 25 completed projects and 5-star client feedback.
- Delivered cross-platform mobile applications using Flutter, Dart, and third-party integrations.
- Managed client communication, requirements, implementation, debugging, and delivery.

EDUCATION

Banha University

01/2016 – 01/2020

Bachelor's Degree in Computer Science

Grade: Very Good with Honor

ACM Problem Solver; participated in ECPC in 2018 and 2019 and taught competitive programming and algorithms to college students.

SELECTED TECHNOLOGIES

Flutter • React • Ruby on Rails • NestJS • .NET • Riverpod • Dart • JavaScript • HTML5 • CSS3 • PostgreSQL • Redis • Sidekiq • REST APIs • WebSockets • Firebase • Linux • VPS • GitHub Actions • Azure DevOps • Azure Pipelines • Git • Figma • Google Maps • Stripe • Push Notifications • iOS • Android • Clean Architecture • OOP • Agile