Samia Ashraf

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- **[Google Developer Expert](#) - Flutter & Dart** (since 2022)
- **Women TechMakers Ambassador(UAE) - by Google**
- **Mobile Developer** with 5 yrs of experience currently working for one of UAE's top crypto exchange platforms(M2) with 100,000+ downloads on play store and more on app store

EXPERIENCE

Flutter Developer, Dubai— *M2*

JUNE 2024 - PRESENT

- Developed and managed wallet integrations to allow secure deposits, withdrawals, and transfers for multiple cryptocurrencies
- Developed M2 Cards(whitelisted product) that users can use as traditional debit cards and manage from M2 app
- Integrated Transak webview to enable users to buy, sell, and convert cryptocurrencies using traditional payment methods like credit/debit cards
- Integrated real-time data feeds for price charts, order books, and market depth using WebSocket, REST APIs
- Integrated Sentry to log and report errors to ensure quick diagnosis of trading-related incidents and Firebase Crashlytics for app related incidents
- Review code written by other developers and provide constructive feedback in GitLab
- Contributed to setting up and maintaining CI/CD pipelines for automated builds and deployments(danger rules)
- Wrote unit tests and widget tests before launching a feature in production
- Collaborated with UI/UX teams to create intuitive and user-friendly workflows for trading activities

Lead Flutter Developer, Dubai— *BB Array*

MAY 2022 - DEC 2023

- Built an in-house app for a telecommunications firm that is currently being used by 1000+ call center agents
- Developing user interface components and implementing them by following well-known Flutter/Dart workflow and practices
- Integrated several out of the box features such as OpenVPN integration, automated app updates and so on
- Overlooking the mobile development department and assisting junior developers in the projects

Flutter Developer, Dubai— *Altaligence*

MAY 2021- APRIL 2022

- Worked on an e-commerce mobile application using Bloc architecture, freezed classes, auto routes and auto generate build_runner
- Integrated Push notifications(Android and iOS) as well as Local notifications for Android.

Github:
SamiaAshraff

Medium:
@samiaashraf

LinkedIn:
linkedin.com/in/samia-ashraf-2a1 a79149/

Youtube Playlist:
https://bit.ly/SamiaAshraf

pub.dev Packages

auto_size_widget:(link)
A Flutter widget that can resize the child widget by dragging the widget corner.

rate_in_stars:(link)
A Flutter package to rate items in stars.

SKILLS

Technical: Flutter, Dart, Firebase, No Go (basic), GraphQL, Python, Git, CI/CD

Cloud & DevOps: Firebase, AWS (basic), GitHub Actions, GitLab

Tools: Postman, Jira, Figma, Swagger Code

Soft Skills: Client Communication, Problem Solving, Technical Documentation, Team Collaboration

- Integrated REST APIs in the app.
- Worked with Google Maps API and Stripe Payment Gateway.

Mobile App Consultant - Flutter, Dubai— *Veehive.ai*

JAN 2021- APRIL 2021

- Worked on Veehive's highly scalable web app.
- Integrated Facebook and Google social login.
- Translated and built the designs and wireframes into high quality responsive UI code.
- Used the MVVM architecture to meet product requirements.
- Managed the code and project on Git in order to keep in sync with other team members and managers.

Al Rashid Co., Dubai—Web and Mobile Developer Intern

APR 2020 - DEC 2020

- Worked with Redux in developing React Native apps
- Building stable and maintaining codebases using React
- Performing bug-fixes and code reviews

PROJECTS

1. M2

[Play Store] [App Store]

A crypto exchange platform that offers a secure environment for buying, selling, and earning crypto, utilizing innovative tools to enhance the trading experience.

2. iTalk

An app for a telecommunication company in South Africa, where their call center agents carry out daily operations in the app. Supports calling and handling customer related queries.

3. Vodalocator

A native app built for Vodafone devices that provides paid storage space to manage calendar events, gallery, messages and more.

4. Soukchic

[Play Store] [App Store]

Android and iOS app for Soukchic e-commerce B2B and B2C(web view) integrated within a single app.

5. Soukchic Rider App

Android and iOS app for Soukchic ecommerce riders. This app will keep track of the orders and will be used by the riders to complete the task.

7. Veehive WebApp

[Link]

WebApp developed for Veehive–A SaaS streaming platform for hosting & sharing video content.

ACHIEVEMENTS

1. **Google Developer Expert – Flutter**
   2022 [Link]
   UAE's first female Flutter GDE

2. **Women TechMakers Ambassador – UAE**
   2022 [Link]

3. **Flutter Abu Dhabi and Dubai co-organizer**
   2022 [Link]

EDUCATION

Bachelor of Engineering (B.E.), Computer Science

2017

Visvesvaraya Technological University,

Mangalore, India

LANGUAGES

English, Arabic, Hindi