IBRAHIM AKRAM

FULL STACK APP DEVELOPER

PROFILE

A self-motivated, team-oriented developer with over 3+ years of experience in building high-performance, secure, and scalable mobile applications. Expertise in Flutter, Python Fast APIs, MongoDB, Firebase, Cloud Services, Scrapy, Selenium and MySQL. Successfully completed multiple projects, adhering to Google's design patterns and best coding practices for maintainability and future scalability.

CONTACT

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Nationality : Pakistani

Github : c1ph3rrs

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Email : ib_mughal@icloud.com

Location : AJMAN, UAE

EDUCATION

Bs in Computer Science (4 years) University of Gujrat
[Sep 2017] - [July 2021]
C#, OOP, Data Structure, App Development, AI, DB System, Data Mining, Analysis of Algorithm & Web System & Technology, Software Engineering

[Intermediate in Computer Science ILM College]
2015 - 2017
C, C++, Database, Ms Office, Information & Communication Technology

WORK EXPERIENCE 3+

[Elitesoft, Dubai UAE] [Full Stack App Developer]
[Jan 2022] – Present

Cross Development Mobile App Development with Flutter (Android & IOS)
- Develop Mobile Apps with high quality design and standard responsive flutter apps
- Integration of Rest APIS, Google APIS, Geofencing, Location, Biometric System & Social Media Platforms.
- Offline Apps which store Data in Local DB and push when they become online
- Worked with Firebase, Cloud firestore, Dynamic Linking, MongoDB, Hive local DB
- Worked with enterprise level application & payment gateways
- State management Getx & Bloc Cubit, Localization

ETL Pipelines

- Scrape Data with Selenium, Scrapy & Scrapy Selenium
- Deploy Scrapy Scripts (Headless) on Server
- Handle Scripts with Python APIS (Flask)
- Post Data in Databases Like MongoDB, MySQL

Software Testing

- Testim to test web apps and mobile apps

Databases

- MongoDB
- Cloud Firestore/Firebase
- MySQL/SQL Server
- RDS & DynamoDB (AWS)
- Strapi

Research & Development

API Integration Research for **ERPNext**, **Zoho CRM**, **Cal.com** & **Facebook Business APIs**

- **Project Research**: Conducted comprehensive research on various platforms including ERPNext, Zoho CRM, Cal.com, and Facebook Business APIs.
- **Requirement Analysis:** Analyzed the specific requirements of each project to identify the most suitable APIs for integration
- **API Selection**: Studied and evaluated available APIs, selecting those that best aligned with the project's needs and goals.
- **System Integration**: Successfully integrated the chosen APIs with our systems, ensuring seamless operation and enhanced functionality.

[Dev Coders, Lahore, Pakistan] [Mobile App Developer]
[2020]–[2021]

Responsibilities

- **Agile Project Management**: Led mobile app development projects using Agile methodology, ensuring continuous delivery and iterative improvement.
- **Technology Stack**: Utilized Flutter for cross-platform development, integrating APIs, and ensuring compatibility across Android and iOS.

PROJECTS

Aqua Station (Mobile App):

- **Developed Aqua Station,** a mobile app that allows users to locate nearby water dispensers, select desired water quantities, and pay securely. Users can sign up or log in using OTP, recharge their balance, and earn loyalty points with each transaction.
- **Features:** User authentication via OTP, balance recharge, loyalty rewards program, and dynamic location-based water dispenser discovery.

- **Technologies Used:** Flutter, FastAPI, MongoDB, Stripe API.

Whisper CRM (Mobile App):-

- **Developed** a CRM app enabling users to send campaigns, chatbots, and messages via WhatsApp.
- **Features**: Contact management, import contacts, biometric security, and integrated SendGrid for email services.
- **Technologies Used**: Flutter, WhatsApp Business API, SendGrid API, Biometric Authentication.

iQ Real Estate Mobile App :-

- **Developed** a mobile app that integrates with ERPNext to streamline business operations.
- **Features**: Real-time data synchronization, inventory management, and automated reporting.
- **Technologies Used**: ERPNext API, Flutter, RESTful APIs.

PERSONAL PROJECTS

Google Map Scraper: Developed a tool to extract location data and business details from Google Maps.

Google Business Scraper: Automated the extraction of business profiles and reviews from Google My Business.

Facebook Automation Tools: Created scripts for scraping posts, comments, likes, and automating group and page postings.

Facebook Pages Scraper: Built a scraper to collect data from Facebook pages, including posts, engagement metrics, and more.

Property Finder: Built a scraper to collect data from Property finder websites, transform data and post into MongoDB which is linked with Apis. These properties will be shown in Mobile app with the help of APIS

REFERENCE

References will be provided on demand.

Ibrahim Akram Mughal.