Abdullah Foysal

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Industry Experience

Kaz Software Ltd.
Software Engineer 1Y 6M

Jul 2024 – Present
Remote, Worthing, England

- Lead Flutter Developer at Fitness Business Profits
- Built, released, and scaled platform now driving 60+ production-ready apps on the App Store and Google Play.
- Automate app building workflows, deliver through Bash script, GitHub Action, Fastlane.
- Stripe integration: one-time payments, subscriptions, and membership purchases.
- Rebuilt iOS admin and user apps in Flutter, maintaining a scalable white-label architecture across multiple clients.
- Experienced with TTD, MVC, MVP, MVVM, Clean Architecture, SOLID Principles for scalable and maintainable applications.
- Project Experience: 10+ categories like e-commerce, EVV, Book Reading, Cricket Scoring, Health-Fitness, MIS, and Flight Monitoring domains.
- AI-driven development, GitHub Copilot and prompt engineering, to accelerate coding, automate and optimize software solutions.

Kaz Software Ltd.
Associate Software Engineer

March 2022 – Jun 2024
Hybrid, Dhaka, Bangladesh

- Delivered iOS - WatchOS Health Monitoring app using Swift - HealthKit in 5 months.
- Flutter Book - Quiz content app HAKMA in 4 months, 2K subscriptions with 100K+ Downloads.
- Built the Hatil e-commerce iOS native app with Combine, robust architecture, earned 4.7 rating.
- Patient Care WebEvv, Led Flutter development from UI design to production-ready deployment.
- Mentored interns developers in flutter best practices, improving team productivity

InnovexIT
Flutter Developer

Apr 2021 – Jul 2021
Onsite, Sylhet, BD

- Rider App UI: Designed and developed Flutter interface for a smooth and intuitive user experience.
- Performed critical bug fixes and implemented UI enhancements, improving app functionality, performance, and overall user experience.

Mekao (Start up)
Flutter developer

Jul 2020 – Jul 2021
Remote, Chittagong, BD

- Built a multi-service provider app connecting technicians with customers, featuring admin monitoring for seamless operations and service management.
- Spearheaded the project from MVP to production in 12 months

Technical skills

Frameworks	Flutter, iOS, WatchOS, React-native, Native-Android
Programming Languages	C, C++, Java, Dart, Swift, JavaScript, Bash, Python
Database	MySQL, SQLite, Hive, MongoDB, Firebase
CI/CD	Github Action, Fastlane
VCS	Github, GitLab, AWS CodeCommit
Project-Management	Jira, Monday.com, GitHub Projects, Asana
Features	Google Map, Analytics, Crashlytics,Database migration,App upgrader
State Management	provider, Streams, rxDart, BLoC pattern, getit, riverpod, stacked framework,

Research Project Experience

Autonomous Car Prototype – Lane Detection, Obstacle Detection, Road Sign Recognition using Raspberry Pi, Image Processing, and Deep Learning *Jul 2022 - Jan 2023*

 Project-Details

Behavioral cloning for autonomous cars involves training a machine learning model to mimic the behavior of a human driver, using data collected from that driver's real-world driving experiences.

Projects

MathOlympiad App *Dec 2019 – Feb 2020*
Flutter, Dart, Firebase

- Developed an online problem-solving application with an admin panel using Flutter and Firebase.
- Repository URL

fileTransferFTP *Jun 2021 – Dec 2021*
Java, Socket

- Implemented robust socket connection management, ensuring reliable data transmission between client and server.
- We can also upload files on the server and also can download and delete files from the server
- Repository URL

Run For Life 2D Game *Mar 2021 – Jun 2021*
C++, SFML

- Developed 'Run For Life is a C++ game using the SFML library, featuring mission-based challenges, player controls, and cross-platform support for Linux and Windows.
- Repository URL

Education

Bachelor of Science in Software Engineering *Shahjalal University of Science and Technology, Sylhet*
Feb 2018 – Jan 2023
CGPA: 3.39/4.00
Relevant Courses: Data Structures and Algorithms, Introduction to Software Engineering, Software Requirement Engineering, Software Architecture and Design Patterns, Software Verification and Validation, Data Science, Artificial Intelligence, Machine Learning

Certification

Udemy *April 2020-Current*
Online

- Introduction to Flutter Development Using Dart [April 2020]
- The Complete iOS App Development Bootcamp [July 2023]
- Git: Branches, Merges, and Remotes[2021]
- Docker for the Absolute Beginner - Hands On - DevOps [April 2021]
- The Complete Self-Driving Car Course - Applied Deep Learning [2022]

Key Strengths

Leadership & Mentorship:
Team work & collaboration skills

- Led flutter projects
- Delivered 60 hours of Python training as an Industry Expert at SUST (EDGE Program)
- Conducted Neural Network session at KAZ Software

Shahjalal University Debating society(SUDS) *Feb 2018 – Dec 2022*
Executive member *SUST*
- Participate in activities like debating contests and managing events.

Awards

National Primary School Talent Pool Scholarship by Government of Bangladesh *2009*
Jahangir Alom Foundation Merit scholarship by Gazipur City Mayor, Gazipur, BD *2019*

Referees

Biswajit Panday
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