MD. RISFAT AMIN

Software Engineer (Flutter)

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SUMMARY

As someone who is always passionate about learning more about tech and its potential to solve real-world problems. I love to develop software solutions and leverage diverse technologies to drive innovation. My experience in software development has equipped me with the skills to excel in the dynamic tech landscape. I'm constantly looking for new ways to challenge myself and take my development skills to the next level.

SKILLS

Languages: Dart, Java, Kotlin, SQL, Python, PHP, JavaScript, C, C++

Technologies: Flutter, Native Android, Laravel, Codeigniter, Django, Node.js, Firebase, SQLite, MySQL

Miscellaneous: Docker, Git, Linux, Microsoft Office, PhotoShop, PremierPro, AdobeXD, Figma.

EXPERIENCE

Software Engineer (Flutter)
Sep 2023 To Present

Nexdecade Technology (Pvt.) Ltd | Dhaka, Bangladesh

- Spearheaded the development and successful launch of multiple Vehicle Tracking System (VTS) applications, including M2M VTS, Nexdecade VTS, NSI VTS, and GP VTS, contributing to a 30% increase in operational efficiency for clients.
- Designed and implemented the NexPos point-of-sale (POS) application, driving a 25% improvement in transaction processing speed and broadening the company's software product portfolio.
- Developed and deployed Nex Inventory, an internal inventory management software, streamlining inventory tracking and reducing stock discrepancies by 40%.
- Led end-to-end project lifecycles, including requirement analysis, system design, coding, testing, and deployment, ensuring timely delivery and 95% customer satisfaction ratings.
- Collaborated with cross-functional teams, including UI/UX designers and backend developers, to create a seamless and intuitive user experience, boosting app adoption rates by 40%.
- Established robust code review and quality assurance processes, reducing post-deployment bugs by 20% and ensuring maintainable and scalable application architecture.

`Flutter` `Dart` `Riverpod` `Firebase` `REST API` `Git` `FCM` `Push Notifications` `Google Maps SDK` `SQLite` `Clean Architecture` `BLoC Architecture` `In-App Update` `Method Channel`

Mobile Application Developer
Apr 2023 To Aug 2023

[Contractual]

Digital Solution Bangladesh | Dhaka, Bangladesh

- Delivered a high-impact government project, achieving a 35% increase in public service efficiency and receiving commendations from stakeholders.
- Enhanced user engagement and app downloads by 50% through the introduction of innovative features and intuitive design.
- Resolved complex cross-platform compatibility issues, ensuring a 98% crash-free user experience.
- Strengthened application security, minimizing vulnerabilities and fostering trust among end-users and clients.
- Mentored junior developers, resulting in a 30% improvement in team productivity and code quality.

`Flutter` `Dart` `BLoC Architecture` `Riverpod` `Webview` `REST API` `Git` `SQL` `MVC Architecture` `Server Configuration & Maintenance` `Security & Performance Optimization`

Full Stack Developer (Remote)
Mar 2021 To Nov 2022

Horizon Brand Consultants | Lincolnshire, UK

- Led the development of data-driven web applications, resulting in a 45% increase in client user retention and engagement.
- Built scalable and secure backend systems, reducing server downtime by 25% and improving overall application reliability.
- Collaborated with designers and stakeholders to deliver visually compelling and functionally robust solutions that aligned with brand objectives.
- Streamlined database architectures and optimized queries, improving data processing speed by 40%.
- Implemented advanced security protocols, minimizing vulnerabilities and earning a 100% compliance score in security audits.

`Laravel` `PHP` `Javascript` `MVC Architecture` `HTML/CSS` `Bootstrap` `Tailwind` `REST API` `Git` `MySQLi` `Server Security & Maintenance` `Performance Optimization` `Database Design & Optimization`

EDUCATION

Sep 2019 To Aug 2023	**Bachelor in Computer Science And Engineering** Daffodil International University	**University**

OPEN SOURCE CONTRIBUTIONS

Flutter Plugin | **Flutter Media Delete** | **Link (pub.dev)**

A Flutter package that allows deleting media files (videos, images, audio) using Android's scoped storage API, particularly for Android Q (API 29) and above.

PROJECTS

Flutter with Bloc State Management, Google Maps SDK, Firebase.

M2M VTS, Nexdecade VTS, NSI VTS, GP VTS — **Link (Playstore)**

Developed a series of vehicle tracking system applications that provide real-time tracking, geofencing, and reporting features. These apps have significantly improved fleet management and operational control for multiple stakeholders.

Flutter with Bloc State Management, SQLite & Firebase.

Sirat E Mustaqeem — **Link (Playstore)**

"Sirat E Mustaqeem" is an all-in-one Islamic productivity app that assists Muslims in cultivating positive habits, deepening their faith, and enhancing worship practices. With over 1.5k+ downloads, the app offers a user-friendly interface featuring Quran reading, Hadiths, Duas, prayer timings, reminders, a Tasbih counter, and customizable options, making it a comprehensive resource for spiritual growth.

Flutter with Bloc State Management, Flutter Hive, FFmpeg and Firebase.

Rx Player — **Link (Playstore)**

Rx Player is a sophisticated media player with over 400+ downloads. It features a sleek interface combined with powerful functionalities, such as advanced playback controls, subtitle support, and seamless performance for both video and audio files, offering an unparalleled viewing and listening experience.

Flutter with Bloc State Management, CodeIgniter, PHP & MySQL.

QuizBee - Ultimate Quiz Battle — **Link (Playstore)**

QuizBee is an engaging quiz app with over 500+ active users, promoting learning and community interaction. Users can compete in real-time quiz battles, earn rewards, and connect with like-minded individuals, making learning fun and interactive.

Flutter with Bloc State Management, Laravel, PHP & MySQL.

CineXplore — **Link (Playstore)**

CineXplore is a must-have app for movie and TV enthusiasts. Users can explore a vast entertainment database, track their watchlists, engage in discussions, and follow other users, fostering a vibrant social platform for cinephiles.

Flutter with GetX State Management, & Firebase Firestore.

DIU Transport — **Link (Demo)**

This app, designed for Daffodil International University, improves transportation efficiency with real-time bus tracking, streamlined ticketing, and data-driven insights. It has significantly enhanced the university's transportation system, benefiting thousands of students and staff.

Flutter with Riverpod State Management & WebSocket.

Muscle Sisters — **Link (Appstore)**

Muscle Sisters is a transformative fitness platform offering tailored workout programs by fitness experts Andre and Patty. The app empowers users to achieve their fitness goals with at-home and gym video workouts, expert guidance, and progress tracking.

Flutter with Riverpod State Management, Firebase, SQLite.

Nex Inventory — **Internal Project**

A robust internal inventory management system developed for Nexdecade Technology. Nex Inventory streamlines stock tracking, order management, and reporting, enhancing operational efficiency and data accuracy within the organization.

REFERENCES

Name: G. M. Shafiqul Islam
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