

Refat Hasan Dip

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Career Summery

Dynamic software engineer with 2 years of job experience, specializing in cross-platform app development using Flutter and web development with MERN stack. Proven track record of designing, developing, and maintaining robust mobile applications. Seeking opportunities to leverage my expertise within a dynamic and innovative environment.

Job Experiences

Company Name: CentrexBd

Designation: Software Engineer

Department: IT

Working periods: 1st May 2023 - Present

Major Responsibilities:

- Designing, developing, and maintaining cross-platform mobile applications using Flutter framework.
- Monitoring system performance and troubleshooting issues.
- Collaborating with designers and product managers to translate requirements into technical specifications and implement features accordingly.
- Integrating with backend services and APIs to fetch and update data in real-time.
- Ensuring application performance, responsiveness, and compatibility across various devices and platforms.
- Conducting thorough testing to identify and fix bugs and performance bottlenecks.
- Implementing security measures to protect user data and ensure compliance with industry standards.

Company Name: SGL labs Bangladesh (1st)

Designation: Web Developer

Department: IT

Working periods: 1st April 2022 - 31st April 2023

Major Responsibilities:

- Developed and maintained web applications using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Worked closely with the team to create responsive and user-friendly interfaces, ensuring a seamless user experience.
- Implemented RESTful APIs for efficient communication between the front-end and back-end systems.

- Integrated third-party APIs and services to enhance application functionality and user experience.
- Conducted thorough testing and debugging to identify and resolve software defects and performance issues.
- Participated in code reviews to maintain code quality, consistency, and adherence to best practices.

Company Name: Biddabari (Part-Time)

Designation: System Administrator

Department: IT

Working periods: 1st January 2023 to 31st April 2023

Major Responsibilities:

- Managed and maintained the organization's IT infrastructure, including servers, networks, and software applications.
- Implemented security measures to safeguard sensitive data and ensure compliance with industry standards.
- Provided technical support to users, resolving issues related to hardware, software, and network connectivity.
- Conducted regular system backups and implemented disaster recovery procedures to minimize data loss and downtime.
- Collaborated with cross-functional teams to identify and implement system improvements and enhancements.
- Developed and maintained documentation, including system configurations, procedures, and troubleshooting guides.
- Implemented RESTful APIs for efficient communication between the front-end and back-end systems.

Skills

- Proficient in programming languages with a focus on OOP principles such as Dart ,C++ JavaScript(ES6+), java, Kotlin
- Experienced in web development frameworks: MERN stack (MongoDB, Express.js, React.js, Node.js)
- Knowledgeable in RESTful API design and implementation
- Clear Understanding of SQL and NoSQL database management system such as MySQL, MongoDB
- Proficient in state management solutions such as Provider, Bloc , riverpod , Getx , recoil
- Familiar with clean architecture principles and design patterns
- Experience in designing and implementing Cupertino and Material apps for iOS and Android platforms.
- Strong understanding of responsive web and app design principles
- Proficient in version control systems like Git and GitHub
- Experienced in testing and debugging methodologies, including Jest, Enzyme, React Testing Library, and Xcode Instruments
- Competent in integrating third-party APIs and services into applications
- Familiarity with Agile development methodologies
- Excellent problem-solving skills and ability to troubleshoot technical issues efficiently
- Strong communication skills and ability to collaborate effectively in cross-functional teams
- Microsoft Office: MS Word, MS PowerPoint, MS Excel

- Figma, Illustrator, Canva

Hobbies and Interests

- Fitness: Committed to maintaining a healthy lifestyle, participating in activities such as running, weightlifting , playing.
- PS4 Gaming: Enjoy playing video games on the PlayStation 4 console, exploring various genres and engaging in multiplayer online experiences.
- Reading: Passionate about literature, enjoy reading fiction, non-fiction, and exploring new topics.
- Traveling: Love exploring new destinations, experiencing different cultures, and trying new cuisines.
- Photography: Enjoy capturing moments and scenes, experimenting with composition and lighting.
- Hiking: Appreciate outdoor adventures, hiking trails, and being in nature.
- Cooking: Enjoy experimenting with recipes, trying out new dishes, and hosting dinner parties.
- Music: Enthusiastic about various music genres, attending concerts, and playing musical instruments.
- Volunteering: Dedicate time to giving back to the community through volunteering at local organizations or events.

Academic qualification

Exam Title:	Concentration/Major	Institute	Result	Passing Year
COE	Software	American International University-Bangladesh	CGPA: 3.40 out of 4	2021
HSC:	Science	Govt. Pangsha Collage and University	GPA: 4.10 out of 5	2015
SSC:	Science	Yakub Ali Chowdhury Biddapith	GPA: 5out of 5	2013

Personal Information

Father Name: Afzal Mollik
Mother Name: Rehena Parvin
Date of Birth: 13-12-1996
Permanent Address: Pangsha, Rajbari, Dhaka, Bangladesh
Blood Group: B+
Religion: Muslim

Self-Assessment:

- Self-motivated & dynamic with pleasant personality.
- Adoptability characteristic makes me suitable personnel in any environment.
- Optimistic & challenging mentality to take over any situation with courage and intelligence.
- Enthusiastic attitude that leads towards learning any new topic easily and effectively.

Reference	
Name: Raisul Islam	Name: Sowrov Banik
Organization: CentrexBd	Organization: SGL Labs Bangladesh
Designation: Project Supervisor	Designation: Lab Manager and Admin
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Relation: Professional	Relation: Professional

