

# FAIZAL RAHMAN

## SENIOR SOFTWARE ENGINEER

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With 7+ years of experience in mobile development and 5+ years specializing in Flutter, with a strong enthusiasm for crafting exceptional user experiences. Proficient in designing, developing, and deploying high-quality, scalable mobile applications for iOS and Android. Proven ability to lead cross-functional teams and deliver innovative solutions.

## SKILLS

- Dart, Flutter, JavaScript, React Native, SQL, Git, Jira, Xcode, CI/CD, Firebase, Google Cloud, TestFlight, Agile, Riverpod, Provider, GetX, Bloc, RESTful APIs, HTML5, CSS, Cordova

## EXPERIENCE

### Senior Software Engineer

Jan 2022 – Present

Netlinks – Afghanistan

- Spearheaded the design, development, and deployment of multiple high-profile Flutter applications for iOS and Android, ensuring they met high performance and user experience standards.
- Worked closely with product managers, UI/UX designers, and backend engineers to deliver cohesive and innovative mobile solutions.
- Implemented advanced state management techniques using Provider, Riverpod, and GetX to ensure scalable and maintainable codebase.
- Integrated with various backend services and APIs, including RESTful APIs, Firebase, and AWS, to enhance app functionality and performance.
- Conducted thorough performance profiling and optimization, significantly reducing app load times and memory usage.
- Set up and maintain CI/CD pipelines using Jenkins, GitLab, and Codemagic to stream the deployment process and ensure rapid and reliable release.
- Developed comprehensive unit, widget, and integration tests to ensure the reliability and robustness of applications before release.
- Managed project timelines, deliverables, and stakeholder expectations, ensuring projects were completed on time and within scope.
- Maintained existing Mobile apps developed in React Native by adding new features and fixing bugs.
- Stay abreast of Flutter and mobile engineering trends, incorporating new technologies to drive innovation.

### Flutter Developer

Jul 2019 – Nov 2021

Rana University – Afghanistan

- Develop and maintain responsive UI components, animation, and features to improve the overall experience of mobile applications using Flutter.
- Conduct in-depth code reviews, and perform performance. Profiling and analysis to identify and address any performance bottlenecks.
- Conduct testing and debugging to identify and resolve issues to maintain high-quality code and application performance.
- Engaged in the optimizing of application performance, including responsive design for various screen sizes and devices.

### Mobile Application Developer

Aug 2018 – Apr 2019

DNA Consultants – Afghanistan

- Played a pivotal role in the development of cross-platform mobile apps using PhoneGap, actively contributing to project planning, execution, and project delivery.
- Cooperated with cross-functional teams to understand project requirements, ensuring alignment with business goals and user expectations.

- Enforced code standards, design patterns MVC, Clean architecture, and best practices to ensure maintainability and scalability of the code base.
- Integrated third-party APIs and services into mobile applications, enhancing functionality and user experience.

### **Database Developer**

**Sept 2016 - Nov 2017**

Ministry of Finance – Afghanistan

- Developed and maintained robust backend solutions using PHP Laravel, ensuring the reliability and scalability of web applications.
- Implemented authentication and authorization mechanisms, enhancing application security and user access control.
- Engaged in continuous code reviews, providing constructive feedback and collaborating with team members to maintain code standards.
- Contributing to the optimization of database queries, resulting in improved application responsiveness.

### **Mobile Application Developer**

**Oct 2015 - Sept 2016**

MovingUP Mobile – Malaysia

- Collaborated in the development of cross-platform applications using PhoneGap, leveraging web technologies such as HTML5, CSS, and JavaScript.
- Implemented responsive and user-friendly UI features, and maintained a keen eye on design principles and user experience.
- Utilized PhoneGap plugins to access native device functionalities, enhancing the capabilities of the mobile applications.
- Assisted in troubleshooting and resolving issues, participating in continuous improvement initiatives for the development process.

## **Education**

### **BSC (Hons) on Computer Science**

**Sept 2011 – Oct 2015**

Staffordshire University – United Kingdom

### **BSC (Hons) on Computer Science**

**Sept 2011 – Oct 2015**

Asia Pacific University of Technology and Innovation (APU / APIIT) – Malaysia