FAIZAL RAHMAN

SENIOR SOFTWARE ENGINEER

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With 7+ years of mobile development experience, including 5+ years specializing in Flutter, I design, develop, and deploy high-quality, scalable iOS and Android applications I excel in UI/UX optimization, state management, and performance tuning, ensuring seamless and engaging user experience. My expertise includes integrating. Payment gateways, Firebase, and CI/CD pipelines enable secure, efficient, and rapid deployments. Passionate about building innovative, high-performing apps. I stay ahead of industry trends to deliver cutting-edge mobile solutions.

SKILLS

Dart, Flutter, JavaScript, TypeScript, React Native, iOS, Android Nest.js, HTML, CSS, Java, Riverpod, Provider, Bloc, GetX, Firebase (Auth, Fire store, Realtime Database, Push Notification, Analytics), SQL, PostgreSQL, MySQL, RESTful APIs, GraphQL, WebSocket, Google Map APIs, Strip, Moneris, Apple Pay, Google Pay, Jenkins, GitHub Actions, Codemagic, App Store, TestFlight, Play Console, Google Clouds, AWS, Azura, Xcode, Jira, TDD, Agile & Scrum, MVC, MVVM, Clean Architecture.

EXPERIENCE

Senior Software Engineer   Jan 2022 – Present
Netlinks – Afghanistan

- Led the end-to-end design, development, and deployment of multiple high-profile Flutter applications for iOS and. Android, ensuring exceptional performance, scalability, and user experience.
- Collaborated cross-functionally with product managers, UI/UX designers, and backend engineers to deliver cohesive, intuitive, and innovative mobile solutions.
- Implemented advanced state management using Provider, Riverpod, Bloc, and GetX, ensuring a scalable, maintainable, and high-performance. Codebase.
- Integrated Google Maps API to enhance location-based service, offering seamless navigation and geolocation functionalities.
- Developed real-time communication features using WebSocket, enabling a live update and interactive user experience.
- Integrated multiple payment gateways (Stripe, Moneris, and others) to ensure a smooth and secure checkout experience.
- Connected applications with various backend services and APIs (RESTful APIS, Firebase, Google Clouds, AWS) to enhance functionality, improve security, and boost. Performance.
- Conducted extensive performance profiling and optimization, reducing app load times and memory usage, resulting in a smoother user experience.
- Set up and maintain CI/CD pipelines using Jenkins, GitLab, and Codemagic, streamlining and deployment process for faster, more reliable releases.
- Developed and executed comprehensive unit, widget, and integration tests, ensuring robustness, reliability, and bug-free applications before releases.
- Manage project timelines, stakeholder expectations, and deliverables, ensuring all projects were completed on time and within scope.

Flutter Developer   Jul 2019 – Nov 2021
Rana University – Afghanistan

- Develop design and maintain responsive UI components, animations, and interactive features in Flutter to enhance the overall mobile app experience.
- Conduct thorough code reviews, performance profiling, and analysis to Identify and resolve bottlenecks, ensuring optimal app efficiency.
- Perform rigorous testing and debugging to maintain a high-quality, bug-free, and smooth user experience across devices.

- Optimize application performance, ensuring seamless responsiveness, adaptability, and efficiency across various screen sizes and platforms.

Mobile Application Developer   Aug 2018 – Apr 2019
DNA Consultants – Afghanistan

- Led the development of cross-platform mobile applications using PhoneGap, actively contributing to project planning, execution, and successful delivery.
- Collaborated with cross-functional teams to gather and refine project requirements, ensuring alignment with business objectives and user needs.
- Implemented and enforced industry best practices, including code standards, design patterns (MCV, Clean architecture), and scalable development principles for maintainability and performance.
- Integrated third-party APIs and services, enhancing mobile app functionality, user experience, and overall efficiency.

Database Developer   Sept 2016 - Nov 2017
Ministry of Finance – Afghanistan

- Developed, developed, and maintained scalable and reliable backend solutions using PHP Laravel, ensuring high performance and efficiency.
- Conducted thorough code reviews, provided constructive feedback, and collaborated with team members to uphold code standards and best practices.
- Optimized database queries and performance, significantly enhancing application responsiveness and scalability.

Mobile Application Developer   Oct 2015 - Sept 2016
MovingUP Mobile – Malaysia

- Developed and contributed to cross-platform mobile applications using PhoneGap, leveraging HTML, CSS, and JavaScript to build seamless user experience.
- Implemented responsive and intuitive UI features, ensuring adherence to design principles and user experience best practices.
- Integrated PhoneGap plugins to access native device functionalities, enhancing app performance and feature set.
- Identified, troubleshot, and resolved issues, actively participating in continuous improvement initiatives to refine 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