MUHAMMAD UMAIR MOOSANI

Senior Software Engineer (React & React Native)

Results-driven software engineer with 7+ years of experience building high-performance web and mobile applications using React, React Native, TypeScript, and JavaScript. Proven success in delivering HIPAA-compliant healthcare and enterprise-grade solutions for U.S.-based companies.
Skilled in frontend architecture, CI/CD pipelines, and test-driven development (TDD) to enhance performance and delivery efficiency. Passionate about developing scalable, modern user experiences and contributing to global tech teams in innovative environments.

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Portfolio │ GitHub │ LinkedIn

WORK EXPERIENCE

Senior Software Engineer (React Native & Flutter)
Digital Auxilius (USA-based) │ May 2024 – Present

- Lead development of cross-platform healthcare mobile apps (React Native, Flutter), integrating hardware sensors (sound, light) to boost user interactivity by 20%
- Develop native modules for Apple HealthKit and Google Health Connect, enabling seamless, HIPAA-compliant data synchronization for patient monitoring
- Build and maintain CI/CD pipelines using GitHub Actions, automating build, test, and deployment processes to accelerate release cycles and reduce manual errors
- Collaborate with U.S.-based product and backend teams in Agile sprints to define requirements and deliver high-quality features on schedule

Senior Frontend Engineer
Circadia Health (USA-based) │ Oct 2021 – May 2024

- Led frontend development of a HIPAA-compliant healthcare platform (22,000+ patients), optimizing the React codebase to achieve 40% faster rendering performance
- Designed modular React components and implemented UI features according to product specifications, streamlining development of new modules
- Introduced test-driven development practices (Cypress, Jest), increasing release stability and reducing defects by ~30%
- Collaborated with U.S.-based backend and product teams under Agile methodology to deliver critical features on schedule and maintain system reliability

Senior Software Engineer (React Native)
Abtach Ltd. (USA-based) │ Feb 2019 – Oct 2021

- Converted 10+ Figma and UI/UX designs into pixel-perfect React Native components for iOS and Android, improving feature delivery time by 30%
- Integrated Redux for state management and AsyncStorage for offline support, enhancing app reliability and user experience
- Optimized application architecture and codebase with clean code practices, enabling reusable components and improving maintainability across the mobile team
- Collaborated with designers and QA in an Agile workflow to deliver features on time, ensuring timely releases and high code quality

Full Stack Developer
Panacloud (Pvt) Ltd. (USA-based) │ Mar 2018 – Feb 2019

- Built full-stack web applications using React.js, Node.js, Express, and MongoDB; integrated Firebase for backend services and cloud functions
- Developed 20+ Firebase Cloud Functions to automate backend logic, reducing deployment cycles by 25%
- Implemented one-to-one real-time chat and GraphQL APIs (Apollo) to enhance data exchange efficiency, lowering data-fetch latency by 25%
- Coordinated with DevOps to deploy scalable features on Firebase Hosting, improving system scalability and team productivity

EDUCATION

Bachelor of Science in Computer Science
Virtual University of Pakistan

SKILLS

Frontend Development:
- React.js, React Native, Next.js, TypeScript, JavaScript (ES6+), Redux, Tailwind CSS

Mobile Development:
- Flutter, Dart, Android Studio, Xcode, React Native

Backend Development:
- Node.js, Express, NestJS, MongoDB, GraphQL, Firebase

Testing:
- Jest, Cypress, TDD (Test-Driven Development), Unit Testing, Integration Testing

DevOps & Tools:
- GitHub Actions (CI/CD), Docker, Git, JIRA, Figma, Agile (Scrum), CI/CD Pipelines

Cloud & Services:
- AWS (EC2, S3, Lambda), Azure, Firebase Hosting, GraphQL APIs

Other Technologies:
- HTML5, CSS3, SASS, HIPAA Compliance, Performance Optimization, Responsive Design

Soft Skills:
- Leadership, Team Collaboration, Problem-solving, Communication, Time Management

LANGUAGE

English Proficient
Urdu Native