

Muhammad Moiz

Senior Frontend Engineer | React & TypeScript Specialist

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 7+ years of experience building scalable, high-performance web applications using React.js, Next.js, and TypeScript. Expertise in component-driven architecture, state management, performance optimization, and frontend system design. Proven track record improving application performance by 30%+, reducing production defects by 25%.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript
 - **Frontend Frameworks:** React.js, Next.js
 - **State Management:** Redux, React Hooks, Context API
 - **Architecture & Patterns:** Component Architecture, Modular Frontend Systems, State Orchestration, Performance Optimization, Rendering Optimization
 - **Data Integration:** REST APIs, GraphQL
 - **Testing & Monitoring:** Jest, Sentry
 - **Tooling & Build Systems:** Webpack, Babel, Code Splitting
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PROFESSIONAL EXPERIENCE

Xenia | Senior Software Engineer

USA (Remote) | 09/2024 – Present

- Led frontend architecture and state management strategy for a React Native platform serving 15K+ active users across iOS and Android.
- Directed React Native modernization (0.68 → 0.73), resolving 150+ breaking changes and reducing crash rates by 50% through architectural stabilization and dependency refactoring.
- Defined modular architecture standards and reusable component systems, improving maintainability and reducing regression issues.
- Integrated centralized monitoring (Sentry) and proactive incident response workflows, lowering frontend-related incidents by 20%.
- Improved engineering throughput by 40% through structured code review practices and AI-assisted development workflows.

DigitalTolk | Senior Software Engineer

Sweden (Remote) | 07/2023 - 09/2024

- Designed and optimized scalable frontend architecture using React and Vue.js, improving booking system performance by 30%.
- Implemented multi-environment configuration strategies to support UK market expansion.
- Engineered CI/CD workflows (GitLab CI/CD), reducing deployment time by 60% and improving release stability.
- Directed frontend release automation processes, achieving 99.8% deployment reliability.
- Collaborated cross-functionally across product, backend, and QA teams to deliver scalable and maintainable UI systems.

Next Generation Innovations | Applications Engineer II

Karachi, Sindh | 01/2020 - 07/2023

- Directed frontend development for fintech and social platforms, exceeding 100K+ downloads.
- Designed modular UI systems and scalable component libraries to support a distributed microservices backend architecture.
- Integrated real-time communication interfaces (chat, voice, video), boosting user engagement by 60%.
- Implemented secure frontend payment workflows integrated with Stripe APIs.

- Mentored 5+ engineers, introduced frontend coding standards and unit testing practices, reducing defects by 25%.

Xord | *Software Engineer*

Karachi, Sindh | **09/2019 - 01/2020**

- Engineered an optimized administrative dashboard for a blockchain-based platform, improving operational efficiency by 35%.
- Built scalable MERN-based frontend solutions supporting high-volume transactional workflows.
- Contributed to UI architecture and system design decisions.

Capazyte | *Software Engineer*

Karachi, Sindh | **12/2018 - 08/2019**

- Developed responsive web applications using React and TypeScript.
- Built internal frontend tools, reducing manual processing time by 30%.
- Supported CI workflows, ensuring stable production deployments.

EDUCATION

Bachelor of Science in Computer Science | University of Karachi

Karachi, Pakistan | **01/2016 - 12/2019**

CERTIFICATIONS

- **Certified Mobile and Web App Developer**, Saylani
- **Flutter & Dart - The Complete Guide**, Udemy
- **Learn Angular 5 from Scratch**, Udemy
- **Certification of JavaScript**, HackerRank