

Rizwan Atta

SENIOR SOFTWARE ENGINEER

rizwanatta477@gmail.com | linkedin.com/in/rizwanatta/ | github.com/rizwanatta

SUMMARY

Passionate Sr. Software Engineer with a strong background in MERN and Mobile (iOS/Android) Applications, Server Infrastructure (AWS, AWS, Docker, CI/CD Pipelines, GCP, etc), and Database Schema (MongoDB, PostgreSQL, MySQL, NoSQL, etc). Skilled in React.js, Swift, Kotlin, Next.js, TypeScript, Tailwind CSS, HTML/CSS, Redux, Material-UI, JavaScript and various UI libraries. I am skilled in using Version Control Systems (Git), testing frameworks (e.g., Jest, Enzyme, React Testing Library, Cypress and Detox), Agile development methodologies and UI/UX design feasibility. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge software solutions.

TECHNICAL SKILLS

Front-end frameworks: React.js, NextJs, TypeScript, VueJS, Swift, Kotlin, Next.js, TypeScript, Tailwind CSS, HTML/CSS, Redux, Material-UI, JavaScript (ES6+), AngularJS, Data Visualization Libraries (e.g., Chart.js, D3.js, Recharts)

Back-end frameworks: Node.js/ExpressJS, Python Django, Node.js, Building and managing RESTful API endpoints, Testing frameworks (e.g., Jest, Enzyme),

Database frameworks: MongoDB, NoSQL, MySQL, PostgreSQL, Database schemas

Cloud frameworks: AWS, Docker, Kubernetes, CI/CD Pipelines (Jenkins, CircleCI, GitLab), GCP, NumPy, Pandas, Scikit-learn, OpenCV, NLTK, Git

Project Management Tools: Jira, Asana, Trello, Linear

Communication Tools: Slack, Zoom, Google Meet

PROJECTS

Road Goat

React, NodeJS, NextJS, Nginx

(<https://www.roadgoat.com/>)

- Implemented captivating animations using CSS and React Animation libraries, enhancing user engagement and interface dynamism.
- Developed personalized location-based content features, optimizing user interaction and relevance.
- Engineered efficient routing functionalities, ensuring seamless navigation and user satisfaction.
- Designed intuitive interfaces leveraging frontend development skills, prioritizing usability and aesthetic appeal for optimal user experience.
- Collaborated effectively with cross-functional teams, contributing to agile development processes and project success.
- Communicated technical concepts to non-technical stakeholders, fostering alignment and project understanding.

Keller Williams

React, Nodejs, HTML, CSS, and JavaScript

(<https://kw.com/>)

- Using a micro frontend architecture, I created the kw-real-react library. The apps featured a dashboard with graphs, transactions, goals, payments, invoicing, and roles.
- I added multi-currency and multi-language support, expanding KW from the US and Canada to 35 countries.
- Boosted app performance by 20% by streamlining Redux stores and data flow.

Oware App

React, NodeJS, PostgreSQL, Stripe, Firebase

(<https://oware.co/>)

- Implemented QR code scanning technology and integrated with Honeywell scanner devices to achieve 30 percent faster product scanning and inventory tracking accuracy.
- Enabled warehouse staff to use mobile devices for quick barcode scanning, updating inventory levels instantly and initiating necessary processes.
- Provided real-time visibility into inventory levels, product movement tracking, and streamlined report generation, reducing manual errors by 25 percent.
- Successfully implemented a solution that lowered operational costs for the client by optimizing warehouse processes. The application's efficiency improvements led to annual cost savings of 100,000 dollar through enhanced productivity and reduced inventory discrepancies.

Healthrix

React-Native, NodeJS

(<https://apps.apple.com/pk/app/calldocmd-provider/id1480302194>)

- Led the development of a crucial app using React Native and Node.js, significantly improving remote healthcare accessibility for doctors and patients.
- The app's features included real-time chat using Twilio Chat, video calls with Twilio Group Calls, document sharing via AWS storage, appointment scheduling, Redux, push notifications, and ASO.
- Integrated AWS storage for secure document handling, streamlining access and ensuring HIPAA compliance. Reduced document retrieval time by 50%, enhancing workflow efficiency for healthcare providers.
- Executed successful App Store Optimization (ASO) strategies that led to a 60% increase in app downloads, positioning it as a preferred solution among healthcare professionals and patients alike.
- Implemented Twilio for instant messaging and group video calls, enhancing communication effectiveness by facilitating quicker consultations and reducing response times by 40%.

BAXRX Discount App

React-Native, Node, Java, XML, RESTful API, Python, MySQL/PostgreSQL, AWS, GCP

(<https://play.google.com/store/apps/datasafety?id=com.baxrx>)

- It collects basic user data like names and email addresses to provide personalized pricing information and account management features. Location data is used to display local pharmacy options.
- All data is encrypted in transit and transmission and users can request data deletion.
- Search functionality to look up prices of prescription drugs at nearby pharmacies within the app.
- Ability to save frequent searches for easier access later
- Displays personalized pricing discounts tied to a user account after signing up.
- Communicated technical concepts to non-technical stakeholders, fostering alignment and project understanding.

EXPERIENCE

Freelancer (Upwork)

June 2017 – Present

Senior Software Engineer

- Developed and maintained responsive web applications.
- Conducted thorough testing using frameworks such as Jest and Enzyme to ensure high-quality code.
- Deployed and maintained cloud infrastructure on AWS and GCP, using tools like Docker and CI/CD pipelines.
- Collaborated effectively with clients and team members to solve complex problems and deliver tailored software solutions.

StrategistHub

Oct 2021 – Present

Team Lead- Sr. Software Engineer

(Remote)

- Mentored junior developers on the team, fostering a collaborative environment and contributing to their growth and skill development.
- Implemented best practices in front-end development, ensuring code quality and maintainability of the e-commerce application.

- Led a remote team of 5 developers to build a scalable and maintainable real estate application using React and Next.js, resulting in a 30 percent increase in user base within 6 months.
- Collaborated effectively with designers and back-end developers to ensure a seamless user experience.

CitruBits

July 2019 – Oct 2021

React Native Mobile Developer

(Remote)

- Led the front-end development of 4 mobile applications using React Native, ensuring responsiveness and a seamless user experience across various devices..
- Developed and implemented interactive user interfaces (UIs) for mobile applications using React Native, contributing to a significant improvement in user engagement.
- Collaborated effectively with designers and back-end developers to translate design mockups into high-quality, functional React Native UIs.
- Leveraged my understanding of React Native performance optimization techniques to ensure smooth and responsive mobile app experiences.

Oware

August 2017 – June 2019

React Native Engineer

(Remote)

- Assisted senior developers in building a complex warehouse app using React Native.
- Independently developed and deployed a user login feature, showcasing my understanding of core front-end development concepts.
- Utilized Git for basic code management practices, contributing to a successful on-time and within-budget launch.
- Eager to contribute and learn new skills, demonstrating a strong work ethic.

KEY STRENGTHS

- Proven ability to learn new technologies, build MVPs, and provide architectural solutions.
- Experienced in leading remote teams and mentoring junior developers.
- Self-motivated with a strong work ethic, excelling in fast-paced environments.
- Skilled at adapting to new technologies and project requirements.
- Successfully migrated and refactored complex codebases.
- Excellent communication skills in English, fostering collaboration across remote teams

EDUCATION

University of Sargodha

Bachelor of Science - BS, Information Technology

Sargodha, Pakistan

2013 – 2017