Makhdoom Asaad Ur Rehman

Full Stack Engineer with a focus on React.js and Node.js

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Born 04/26/1993   asad.makhdoom7@gmail.com

Notice period 30 days   LinkedIn | Github

TECHNICAL SKILLS

JavaScript (5 years of professional experience) | React.js (5) | Redux (5) | MERN stack (2) | Node.js (3) | Express (3) | NextJs (2) | Webpack (5) | Context API (1) | Rest API (2) | TDD (2) | Unit Testing (2) | Payment Integrations (2) | TypeScript (1) | Formik (1) | Micro-Frontends (2) | WebSockets (1) | SSE (1) | Styled Components (2) | Tailwind (1) | Storybook (5) | MongoDB (2) | MySQL (1) | GraphQL (1) | AWS (2) | ChartJs (1) | Jest (2) | HTML & CSS (5) | GitHub Actions (1)

WORK EXPERIENCE

01/2023 – current   **Web Technology Engineer**

STARZPLAY, Islamabad, Pakistan (hybrid) & UAE

Project: Starzplay - is the destination for endless entertainment & live sports all year round. With 2.5 million subscriptions & 20% market share (Omdia Report 2022).

- Seamlessly integrated the PayPal payment method, enabling secure and convenient transaction processing within the application.
- Provided technical support for various marketing campaigns aimed at acquiring more users.
- Conducted performance improvements to enhance the loading speed of the landing pages.
- Developed and implemented middleware solutions for seamless API communication between the frontend and backend.

Tech used: JavaScript | Typescript | React.js | Redux | Node.js | SSR | Redux | Redux Saga | Styled Components | WebSockets | SSE | Context API | Jest | Confluence | Payment Integrations | Paypal | Adyen | Payfort | Story Book | Jira

09/2022 – 12/2022   **Software Engineer**

FORMULATRIX, Lahore, Pakistan (on-site) & Bedford, England

Project: [Formulatrix](#) - supplies innovative software and robotic automation solutions to the life science industry including the leading pharmaceutical companies and academic research institutions around the world.

- Collaborated with a diverse international team of 15 members in an agile environment.
- Utilised Storybook to craft the user interface of μPULSE, ensuring consistency and ease of development across the project.

Tech used: JavaScript | Typescript | React.js | Context API | HTML | CSS | Jest | Enzyme | Storybook | Git | Confluence | Jira | Scrum | Agile

01/2021 – 08/2022   **Software Engineer**

CARECLOUD INC, Islamabad, Pakistan (remote) & New Jersey, USA

Project: [CareCloudGO](#) - is Electronic health record platform (EHR) used by 50k doctors across the US to streamline communication between patients and healthcare providers with over 50k+ daily logins.

- Worked in an international Scrum team on patient record management micro-frontend using React.js which is connecting different hospitals to a database, processing 15GB+ daily.
- Building responsive forms and loosely coupled micro-frontends additionally using RJSF, and Formik leading to 50k+ users per month.
- Using Node.js, ORM and Postgres to develop and manage the database and endpoints. Improved look and feel of the EDI application to increase user accessibility.

Tech used: JavaScript | Typescript | React.js | Redux | React PDF | Context API | Jest | Enzyme | Formik | Storybook | Rest APIs | Git | Confluence | Micro-frontend | Jira

09/2020 – 12/2020   **Freelance Full Stack Developer**

FIVERR · Self-employed, Islamabad, Pakistan

Projects: [Charitag](#) - is a purpose driven organisation connecting customers with merchants to support causes and build a better world through philanthropy.

- Utilised React and Tailwind CSS for dashboard design.
- Implemented server side and client-side authentication and authorization to ensure secure access and user privacy.

Tech used: JavaScript | Reacts.js | Redux | Node.js | Tailwind css | Typescript | Formik

06/2019 – 08/2020   **Software Engineer**

QUIXEL – EPIC GAMES, Islamabad, Pakistan (on-site) & Uppsala, Sweden

Project: [Quixel Megascans](#) - is the world's largest 3D asset scans library full of high-resolution, PBR-calibrated surfaces, vegetation and modular scanned assets.

- Successfully upgraded the application from Create React App (CRA) to Next.js, leveraging the benefits of Next.js for enhanced performance, SEO optimization, and server-side rendering.
- Created and managed pixel-perfect UI components, ensuring an exceptional visual experience and maintaining consistency throughout the application.
- Implemented thorough unit testing, ensuring code quality and reliability.

Tech used: JavaScript | Reacts.js | Redux | Next.js | Typescript | Storybook | HTML | CSS | Saas | Rest APIs | Jest | Asana | Scrum | Agile

01/2019 – 05/2019   **Freelance Full Stack Developer**

FIVERR · Self-employed, Islamabad, Pakistan

Projects: [Mynty](#) - provides unmatched and up-to-date pricing data for a growing collection of over 20,000+ graded video games.

- Collaborating with clients to gather and analyse their requirements effectively.
- Designing and implementing application architecture to ensure scalability and performance.
- Developing comprehensive solutions for both the client-side (frontend) and server-side (backend) of the Application.
- Utilising GitHub Actions to automate the deployment process and ensure smooth app deployment to servers.

Tech used: JavaScript | Reacts.js | Redux | Next.js | Node.js | Typescript | Storybook | HTML | CSS | Saas | MaterialUI | Chart.js | JQuery | PHP

EDUCATION

03/2015 – 03/2019   Bachelors in Software Engineering,

COMSATS University Islamabad, Pakistan

LANGUAGE SKILLS

English | Urdu (mother tongue) | Punjabi (mother tongue)

HOBBIES

Reading books | Learning and improving skills | Cooking | Travelling