Mubashir Irfan

Senior Frontend-Focused Engineer

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Riyadh, Saudi Arabia

Summary

Senior Frontend Engineer with more than 6 years of experience developing scalable, performant web applications. Experienced in building Al SaaS products from scratch, developing business-critical web app workflows, building a culture of engineering excellence and driving processes across multiple teams. Driven by empathy in UI/UX for end users and peer contributors. Open to both Individual Contributor and Lead/Managerial roles.

Work History

Senior Frontend Engineer

WakeCap

May 205 - Present

Riyadh, Saudi Arabia

- Leading frontend development for Al-powered Web App for project site safety and observability
- Brainstorming and developing next-gen Al-powered web features
- Developing React micro-frontend applications using single-spa
- Implementing UI with ShadCN and TailwindCSS
- Integrating and managing states of APIs with React Query
- Managing release cycles and deployments
- Logging analytics with Mixpanel

Senior Engineer (Frontend)

LocAl

Apr 2024 - May 2025

Abu Dhabi, UAE

At LocAl, I was hired to build an Al-powered EdTech SaaS from scratch. I wrote the application's bootstrap code, designed and implemented the auth architecture, access management, backend integration, telemetry and analytics from scratch. In parallel, I also contributed to developing a healthy culture and collaboration within the Engineering team, and presented in company-wide Frontend Chapter meetings.

- Developed Igraa Dashboard with NextJS, TypeScript, React
- Implemented UI with Headless UI, Mantine, and TailwindCSS
- Implemented State Management with Redux
- Developed custom **Authentication** and **Authorization** architecture using **React Query** and **Redux** from scratch
- Developed custom API integration layer with React Query
- Integrated custom auth architecture with a centralized Identity and Access Management Platform
- Implemented Engagement Analytics Pipeline with Rudderstack, Mixpanel, Google Analytics
- Implemented multi-language support and **Internationalization** for RTL Languages
- Wrote **unit tests** in **Jest** to ensure use case coverage

Senior Software Engineer



Aug 2023 - Apr 2024

At Careem, I was hired to build the Careem Bikes and EV Delivery admin dashboard from scratch. I wrote the repo from scratch, designed and developed the Backend Integration Architecture, wrote integration with Careem Platform, and implemented service monitoring with Prometheus and Grafana.

- Developed Careem Bikes Admin Dashboard with NextJS and TypeScript
- Implemented UI styles with TailwindCSS
- Wrote unit tests in Jest to ensure use case coverage
- Wrote API Integration Layer with React-Query

- Implemented State Management with **Context**
- Implemented Observability and Monitoring with Grafana and Prometheus/PromQL
- Implemented Arabic Notifications for Careem Bikes Madina Launch
- Conducted technical interviews for hiring Frontend Engineers

Software Engineer II

<u>Rayn</u>

Oct 2022 - Jul 2023

Islamabad, Pakistan

- Wrote HTML, CSS, and TypeScript in React, participating in peer code reviews and pair programming
- Developed automation tools to reduce the manual workload of GIS operations teams
- Developed an automated deck generator saving company approximately 100 hours per month
- Conducted technical interviews for hiring potential candidates, mentoring and onboarding new hires
- Designed collaboration and development processes for multiple teams to streamline development
- Drove process-enforcing for 3 teams to increase productivity by 40% to 50% and reduce backlog
- Led development on a setup portal to reduce 40% of setup time for the ops team

Software Engineer II

Motive

Jul 2020 - Oct 2022

Islamabad, Pakistan

- Wrote TypeScript, and RxJS in Angular 2+, Ant Design, and Unit Tests for an enterprise application
- Served as frontend **on-call engineer** every quarter for monitoring of production, **hot-fixing** 2 production **escalations**, authoring 1 blameless post-mortem report
- Implement instrumentation solutions for analyzing 100% of possible user interactions with a business-critical workflow using Pendo and Mixpanel
- Implemented an internal tool for training 100s of data annotators
- Led conversion of a major legacy workflow into a mobile-friendly responsive implementation
- Conducted technical interviews, knowledge-sharing sessions and authored technical design documents

Software Engineer II

Xgrid

Jun 2019 - Jul 2020

Islamabad, Pakistan

Developed Angular 2+ powered dashboard with Material UI, RxJS, WebSockets, NgRx

Skills

Core Frontend: HTML, CSS, JavaScript / TypeScript

Frameworks/Libraries/Systems: Angular 2+, React, NextJS, Ant Design, Tailwind CSS

State Management: NgRx / Redux / Context API

Unit Tests: Jest, Jasmine Reactive Programming: RxJS

Monitoring & Observability: TrackJS, Grafana, Prometheus

Usage Analytics: RudderStack, Google Analytics, Pendo, Mixpanel

Education

Bachelor of Computer Systems Engineering (CGPA 3.81/4.0.0) NUST, Islamabad, Pakistan

September 2015 - June 2019