Khizer Rehan

Senior Frontend Engineer

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Experience

Frontend Developer @Greydom

May 2022 - **Present**— Islamabad, PK May 2021 - June 2021 — (Part time freelance contract)

- Currently working on a fully functional approval and claims processing system, with enterprise and pharmacy benefit management abilities.
 The following system is trying to move to automation for common business processes. e.g Funeral/Hospital claims.
- Led the frontend development effort on a critical health care application, serving thousands of users daily used by medical health Insurance companies in South Africa.
- Collaborated with cross-functional teams to implement essential features, including claim management (funeral/hospital), admin portal, user management portal.
- Optimized and refactored the health care application to reduce page load time by up to ~40%. De-cluttered isolable modules into separate components, and implemented lazy loading and AOT compilation To reduce bundle size.
- Angular migration from v6 to v12 with medium complexity app and more than 50+ components
- Reduced build time from v6 to v12 from ~1min to build time approx ~
 35s (~42% build time decreased)
- Implemented guidelines for Frontend, set up some coding standards and tried to refactor legacy code to make it readable and maintainable for junior devs.
- Currently working on backend to build rest apis for mini portals and maintaining existing API's

Frontend Engineer @Kubermatic

Apr 2022 - April 2023 — Islamabad, PK (REMOTE)

- Worked on Kubermatic Dashboard, the front-facing application for KKP platform. It's a gateway for users to manage multi-cloud, multi-cluster kubernetes based setups.
- Co-led the work on dashboard with responsibilities ranging from architecting, and implementing features and critical bug fixes.
- Acting as a bridge between our product team and the customers in in the design of user-facing features

Skills

Libraries & Frameworks

Angular / React / Vue, NextJS, Node.js, MaterialUI, Bootstrap, SemanticUI, Foundation6, Tailwind, Java, Thorntail, Cypress, Jest, Jasmine, Karma

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/SCSS, GraphQL, Java, Golang, RxJS

Tools & Platforms

Git, Gulp, Grunt, Webpack, Netlify, Heroku, Vercel, Firebase, NPM, CI/CD, GitHub, Slack, JIRA, Docker, Kubernetes, ESlint, Redux, Microsoft Teams, Jira, Trello

Middlewares

redux-observable,redux-thunk, redux-saga, Axios, Express

Design Patterns

DDD, Singleton, Module, Reveal Module, Observer, HOC, Container/Presentation, Factory

Design

InVision, Figma

Languages

- Collaborated with cross-functional teams to implement highly useful and demanded features, including WebTerminal, Seed Panel Configuration UI, External Cluster (AKS, EKS, GKE) wizards to handle cloud configurations from KKP dashboard.
- Mentoring and training junior resources.

Frontend Engineer @SoTechnology

July 2021 - Feb 2022 — Islamabad, PK (REMOTE)

- Worked on multiple projects based on Angular and React framework.
- Build a complete school portal app using React which is currently deployed. here
- Build various features for real-time communication including video,
 voice, and chat communication.
- Work closely with the developers in ensuring that best practices are followed while designing and architecting applications. With a significant focus on ensuring that website/page performance is up to the mark.
- Refactor the architecture for existing applications for a component based approach and reduced tight coupling between different layers.
 This helped in increasing developer velocity quite significantly which helped in our overall product delivery objectives.

Frontend Software Engineer @Aurora Solutions

Mar 2019 - June 2021 — Islamabad, PK

Worked as a Frontend engineer for **Curity**, an identity and API security solution.

- Worked on Core application Curity under a team of 4 people.
 Contributed to a large codebase and introduced. Helped team to
 Modularize application and remove code redundancy via creating
 Reusable components, directives to enforce reusability.
- Implemented some cool features e.g Alarming feature, Feature toggling, contributed to <u>oauth-assistant</u> lib. Implemented part in OAuth playground tool names as <u>oauth.tools</u>
- Worked as the core developer for building mini dashboard <u>DevOps</u>
 <u>dashboard</u> for Curity. A decentralized, self service dashboard for our
 customers which **reduces 50%** the operational overhead for Curity
 remarkably.
- Introduced and implemented cypress e2e tests for integration testing
 which increased code reliability along with highly reducing testing
 effort and cost. It also helped us reduce our release process window
 from 2 weeks to a single week due to this automation.

Software Engineer @LMKR

May 2017 - March 2018 — Islamabad, PK

- Extended functionality of LEConsoles application to add/build new pages to show tabular data in tables, Integration of API calls to fetch oil data from servers.
- Display of charts using charts.js library.
- Build multiple REST APIs on Node.
- Automate some tedious system configurations in the form of useful NodeJS scripts.