Omar Naeem

Frontend Heavy Fullstack Developer | Senior Software Engineer
ReactJS, React Native, Redux, HTML, CSS, NodeJS
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Objective

As a creative and experienced software engineer with over 6 years of experience in delivering high-impact web and mobile solutions, my objective is to continue leveraging my skills in translating designs into quality code and crafting intuitive application interfaces. I am dedicated to pushing the boundaries of user experience through my proficiency in JavaScript, ReactJS, and React-Native. My passion for staying updated with the latest best practices in development ensures that I consistently provide top-notch designs that enhance user satisfaction. I am committed to contributing my expertise to create responsive web-based and innovative Android and iOS mobile applications that drive success for clients and users alike.

Skills

- **Programming**: JavaScript, TypeScript, HTML5, CSS3.
- **Frameworks**: ReactJS, NextJS, React Native, Redux, Redux-Toolkit, Redux-Thunk, Redux-Saga, NodeJS, ExpressJS, MongoDB, Tailwind CSS, Material UI, Flexbox, Native Base, React Native Paper, SASS/SCSS.
- **Testing**: Jest, Enzyme, React Testing Library.
- **Others**: Git, Jira, Zeplin, Draw.io, Invision, Miro, Figma, NPM/YARN, Webpack, Babel, Microsoft Office.

Work Experience

NorthBay Solutions (Principal Software Engineer) — June 2022 - Present

NorthBay empowers businesses through AWS Premier Consulting Partnership, VMware, CloudRail, and SAP collaborations, offering cloud-driven transformations and specialized services spanning Cloud Migration, Data Solutions, AI, and DevOps.
- Work as a principal developer, utilizing technologies including ReactJS, JavaScript, Redux, Redux Saga, and SCSS to translate Miro designs into pixel-perfect UI.
- Emphasize writing high-quality, efficient, and maintainable code for robust applications.
- Offer technical leadership to the development team by providing guidance in architectural design, best practices, and conducting thorough code reviews.
- Analyse intricate technical issues and deliver effective solutions to ensure seamless project progress.

Confiz Ltd. (Senior Software Engineer) — June 2020 – June 2022

Confiz is a rapidly expanding global IT company dedicated to delivering high-impact technological solutions, encompassing Cloud Services, Data Analytics, Microsoft Power Platform, and more.
- Acted as a senior developer, fulfilling both coding responsibilities and establishing automated procedures for building and testing.
- Provided crucial technical guidance to the team to ensure smooth project progression and adherence to best practices.
- Mentored junior developers, aiding in their skill development and fostering a collaborative learning environment.
- Implemented effective monitoring solutions to enhance project visibility and performance.
- Ensured comprehensive technical documentation to facilitate successful project delivery and knowledge dissemination among the team.

Confiz Ltd. (Software Engineer) — January 2019 – June 2020

- Extensively learned and mastered web and mobile app development, focusing on technologies such as React JS, React Native, TypeScript, and Redux.
- Kept up-to-date with the latest advancements in these technologies to ensure a comprehensive skill set.
- Gained proficiency in setting up Continuous Integration and Continuous Deployment (CICD) pipelines to streamline build and testing processes.
- Acquired expertise in implementing Hygieia dashboards for efficient monitoring of projects and systems.
- Demonstrated excellence in maintaining thorough technical documentation to ensure transparent and well-documented projects.

BlueEast (Software Engineer) — December 2017 – December 2018

BlueEast is a software and technology development company dedicated to delivering software, IoT, and digital solutions to enterprises and businesses around the world.
- Specialized in TypeScript, React, React Native, Redux, and GraphQL for crafting dynamic applications across web, iOS, and Android platforms.
- Integrated UI components using Material UI, NativeBase, and react-native-web to ensure consistent and engaging user experiences.
- Emphasized code quality by conducting comprehensive unit testing and utilizing tools like reactotron and storybook for refined development.
- Collaborated closely with the team to deliver high-quality solutions, keeping pace with the latest front-end trends for enhanced results.
- Optimized the development workflow through effective code reviews and technical insights, contributing to a streamlined and efficient process.

CreativeChaos (Associate Software Engineer) — June 2017 - December 2017

Creative Chaos is an integrated technology innovation firm that specializes in building MVPs for startups and Fortune 500 companies.
- Learned a lot during this experience.
- Focused on becoming skilled in Front End Development using ReactJS and Redux for dynamic user interfaces.
- Worked on Back End Development with Ruby on Rails and MySQL for strong server functions and good database management.

Freelancing — July 2020 - Present

Worked as Front-End Developer on few projects, using ReactJS for responsive web app, React-Native for mobile (android/iOS) app. Some of the projects are as following,
- **Health Care App** (Front-End Developer): Developed a ReactJS highly responsive web application for a client supporting all type of screens including different mobile, tablet and desktop screen sizes.
- **Diet Planner App** (Front-End Developer): Developed a mobile application from scratch using React Native targeting both android and iOS platforms

Projects

INTELLIGIZE   **June 2022 - Present**

Intelligize is a regtech/legaltech/fintech project. It is the leading provider of best-in-class content, exclusive news collections, regulatory insights, and powerful analytical tools for compliance and transactional professionals. It offers a web-based research platform that ensures law firms, accounting firms, corporations and other organizations stay compliant with government regulations, build stronger deals and agreements, and deliver value to their shareholders and clients.

It's like an advanced search engine that parses documents submitted by companies on SEC and allows users to view different types of information related to the documents they are interested in, it can be in the form of dashboards, tables, graphs and so much more.

There are several apps within this project and each app has a different way of presenting different kinds of information. Each app was introduced as a new feature and there are several new advancements still going on in the project. The technologies used to build this project are ReactJS, JavaScript along with Redux and Redux-Saga. It's a huge project and is been in development since 2016.

SUNNDIO   **May 2023 – July 2023**

SUNNDIO is a healthtech, AI based web application developed with ReactJS, NodeJS, ExpressJS, MongoDB, designed to be responsive and accessible on both mobile devices and desktops. Its primary purpose is to evaluate patients by gathering information about their pain area, pain behaviour, and symptoms. Based on this evaluation, the application provides personalized diagnoses and offers various treatment exercises, including guides and videos, to aid users in their recovery and improve their overall health.

WALMART EZPAY   **October 2021 – June 2022**

A fintech/healthtech android based React Native application built during covid19 to assist pharmacy's customers to be able to make payments with ease. This application allows associates to retrieve payment information from customers and store it in the system in a secure way so that it can be later used during payment transactions without asking customers again to provide payment information.

GREENER   **June 2020 – March 2021**

A foodtech/healthtech AI based React-Native app for Android and iOS both that can help users manage kitchen inventory, orders groceries, recommend recipes from available inventory and connects with kitchen appliances in the simplest manner. Main goal was to increase automation of grocery orders and decline food waste by 90 percent. And user goal to receive assistance in managing Kitchen in a personalised and convenient way.

WALMART NEXGEN LAYAWAY   **August 2019 – October 2021**

Worked single handily on different parts of the project, It's a retailtech project including multiple applications. Made a React-Native POS app for tablets, an React-Native app for workers in the back, and a ReactJS based dashboard web app to manage everything else. My role was to be in charge of making these important parts work well.

Because of the tablet app, customers had an easier time buying things, it helped Walmart store associate interact with customers who want to purchase items as layaway. The application allows associate to scan items customer bring to counter and generate orders, make initial, interim, final payments based on order status and also provides the ability to cancel orders and refund.

The app for workers made things smoother in the back. It assisted associate taking orders from counter to backroom and binning/packaging them using global NexGen layaway system. Also allows associate to un-bin packages at the order receiving time.

And lastly the dashboard was built to assist layaway administration to oversee layaway accounts and have an ability to create, modify and oversee global variables like event, contracts etc. that are later on used by NexGen layaway system.

WALMART PHARMACY COUNSELLING APP   **January 2019 – August 2019**

A healthtech based React Native application following Walmart UI design logic developed for android tablets to assist Pharmacists in dealing with Patients/Customers. Main objective of this application was to improve Pharmacist Customer interaction, remove friction between two parties, increase processed speed and make all counselling meaningful.

BLUERAIN   **August 2018 – December 2018**

bluerain-os: A modular, pluggable and cross-platform framework. A kind of a boilerplate for development of cross-platform (web and mobile) applications using ReactJS and React Native. There are several sets of plugins (bluerain- plugin- responsive components, bluerain-plugin redux, bluerain-plugin-material-ui, bluerain-pluginapollo, bluerain-plugin-native-base and many more), debuggers and platforms (bluerain-platform-reactxp, bluerain-platform-react-native, bluerain-platform-reactnative- web) that come with bluerain-os. Simply include them while using bluerain-os. bluerain-cli: A command line interface that provides a whole package of tools and set of commands required to getting started, initializing, developing a crossplatform applications using react and react native.

bluerain-plugin-material-ui: Provides bunch of web-based Material-UI mapped UI components that can be used only with bluerain-os (handles this plugin). Each component takes in the same set of props as bluerain-plugin-native-base which can be used in replacement of this plugin if you want to convert your working App into a mobile react native application.

MEVRIS.IO   **December 2017 – August 2018**

Development of smarttech based front-end React and React Native IOT based application using bluerain-os. The main purpose of this Application is to allow Orient customers to add, remove, transfer, manage and control their appliances like AC, Dispenser, LifX bulb etc. from mevris.io website or mobile App. This App also allows user to see electricity consumption, billings for selected time period of each appliance in the form of charts. This application gives user freedom and power to fully control and manipulate his owned appliances from anywhere over the internet.

CCSS TRACKER   **July 2017 – December 2017**

Development of Inhouse permission-based web app using ReactJS and Redux for front-end and Ruby on Rails and MySQL on back-end. The main purpose of developing this Application is to track and maintain company's and employee's record. This Application allows user to upload their Time activities on daily bases which can be viewed by themselves as Graphs and Timecards and therefore can be used by higher authorities to ensure everything is working flawlessly. This Application also Allows upper management to manage company employees and projects through their own management panels and their relevant information.

Education

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI) – Topi, Swabi, Pakistan

Bachelors of Computer Engineering

Cambridge International Examination (Private Candidate)

GCE A Levels

University of Cambridge International Examination (Beaconhouse Canal Side Lahore)

GCE O Levels

Other Information

- Languages: English, Urdu
- Notice Period: 1 month
- References available upon request
- Please note that my contributions were made through the company's Git accounts and that they belong to the organizations I worked for