Farrukh Ayaz Qazi

Portfolio
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EXPERIENCE

Software Engineer - Carte Blanche
JULY 2021 - PRESENT | Lahore, PK

- Architecting robust, user-centric systems with meticulous attention to detail, ensuring high standards of excellence in project outcomes.

- Collaborating seamlessly with cross-functional teams, contributing to the development of effective solutions and maintaining project momentum.

- Actively staying updated with technological advancements, enhancing the software development lifecycle to improve project efficiency.

- Involved in creating an intuitive design and developing pixel- perfect code for a better user experience and writing application-level code to interact with APIs, web services using JSON.

- Developing features from the ground up while maintaining performance and quality benchmarks with react js workflows.

- Writing unit tests in react-testing-library coupled with jest, with 100% test coverage to ensure quality.

- Continuously review and assess peer pull requests, offering guidance and support to promote improved coding practices.

- Learning, documenting, and implementing best coding practices and upcoming aspects of related technology

- Managed the team and guided them in order to deliver quality work.

EDUCATION

BS Information Technology
University of Education, Lahore

Skills

Programming Languages:
JavaScript, Python, and Java.

Web Development:
HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, Django and Fast API.

Mobile development:
Ionic

Databases:
MySQL, MongoDB, PostgreSQL, firebase, etc.

Cloud Platforms:
AWS, Vercel, Netlfiy and Herouku.

Other:
Project Management
Usability Testing
Problem Solving
MVP Creation

- Implemented comprehensive analytics infrastructure using Mixpanel to gather valuable insights and data-driven decision-making.

- **Skills:** React Js, Redux, Redux-Saga, Swr, React -testing- library, Next Js, Django, Fast API, AWS, Netlify, Docker, Clickup, Mixpanel.

PROJECTS

HireCinch

All-in-one solution designed to empower recruiters in attracting top-tier applicants and conducting collaborative evaluations. The platform revolutionizes the recruitment process, enabling the user to easily identify the perfect matches for their teams and build a workforce of exceptional talent.

Role and Responsibilities:

- Led the establishment of frontend architecture, optimizing project structure and performance.

- Successfully orchestrated the migration of the project from MUI version 4 to version 5, ensuring seamless transitions and improved features.

- Conducted comprehensive research to identify valuable features and subsequently designed, developed, and validated Minimum Viable Products (MVPs) to meet project objectives.

- Designed and set up a Stripe billing page within the project, ensuring secure and efficient payment processing.

- Developed APIs in Django, enabling seamless communication between the frontend and backend components.

- Implemented robust analytics tracking using Mixpanel, enhancing data-driven decision-making.

- Spearheaded the creation and implementation of a microservice using the Serverless Application Model (SAM) for parsing resumes, optimizing parsing efficiency.

- Actively contributed to the project by coding in React.js, effectively transitioning from Redux to SWR for

Tools

Git

Github

Visual Studio Code

pgAdmin

MongoDB Compass

Postman (API testing)

Figma (UI/UX design collaboration)

Chrome Dev tools

Docker

Tailwind Css

Bootstrap

TypeScript

Redux

npm

Material-UI

Radix UI

React Aria

lodash

Jest

react-testing-library

react-aria

radix-ui

echarts

apexcharts

chart.js

mixpanel

ClickUp

Adobe Photoshop

efficient response caching.

- Provided mentorship and guidance to team members, fostering the adoption of best practices and maintaining code quality.

SwapPlay

A revolutionary mobile app for gamers, offering a seamless platform to trade and discover new games. Designed with a user-centric approach for easy and efficient game exchanges.

Role and Responsibilities:

- Conceptualized, designed, and developed the entire mobile application using Ionic React, ensuring a seamless user experience.

- Implemented data synchronization to ensure that users receive up-to-date information on available games.

- Set up and configured Firebase to handle user data storage, and game inventory.

- Integrated third-party APIs to dynamically fetch and display game information, enhancing the app's content.

QuickSell

A Point of Sale system designed with efficiency and versatility in mind, QuickSell streamlines retail operations, enabling businesses to process sales transactions, manage inventory, and monitor customer interactions with ease.

Role and Responsibilities:

- Developed and launched QuickSell, a Point of Sale (POS) system, utilizing Django Python framework to enhance retail operations and streamline sales transactions.

- Implemented a user-friendly interface for easy navigation, contributing to improved customer interactions and satisfaction.

- Collaborated with stakeholders to gather and prioritize requirements, ensuring that QuickSell effectively met the unique needs of each client.

Certifications

React JS Certified

Agile Meets Design Thinking

Open Source Contributions

add-query-params (npm package): facilitating seamless query parameter management in web applications.

use-phone-code (npm package): usePhoneCode is a simple and lightweight React hook that provides you with the dialing code for a specified country.

AXIN   α**XIN**

A dashboard offering historical insights on vital energy and environmental metrics: fuel consumption, CO_2 emissions, fuel and grid usage, average daily load shedding, and grid availability. Designed for informed decision-making with comprehensive data views.

Role and Responsibilities:

- Developed a proof-of-concept for improving the design of a dashboard view, incorporating interactive chart visualizations.

- Leveraged ECharts for data visualization, enhancing the dashboard's usability and data presentation.