Izaz Khan

Summary

- More than 3 years of experience in software development
- Experience in designing and developing web applications integrating with backend enterprise solutions using **MERN** stack
- Expertise in **JavaScript (ES6), DOM manipulation, HTML5, CSS3, Bootstrap, Material UI**
- Specialized in **ReactJS** and **Redux** (Redux-thunk, Redux Saga)
- Experience in **React Hooks** (Including custom Hooks), **Context API**
- Good with **Git** (Version Control) Commands and **GitHub** actions
- Comfortable to use **TypeScript, Next.js**
- Worked on Blockchain based project with using **web3**, **metamask**
- Familiar with other tools such as **Webpack, NPM/Yarn, Babel**
- Experience with API development (**REST APIs, GraphQL**) and integrations
- Experience in backend development with Strong knowledge of **Node.js** & related frameworks
- Worked with **Express.js, MongoDB**/NoSQL **and Mongoose**
- Experience in authentication such as **Jwt, Socket.io**
- Familiar with containerization tool (**Docker**), knowledge of **CI/CD** pipeline
- Used **Jira** for project management and Scrum meetings
- Ability to conduct research into emerging technologies, standards and products
- Strong analytical, problem solving & programming skills
- Microsoft Office (Word, Excel, Power Point, Web Browsing, Emailing) and Project Management
- Excellent communication and teamwork skills (Fluent in English, Urdu and Pushto)

Education

BE Software Engineering (2015 – 2019)
National University of Sciences and Technologies (**NUST)**, Pakistan

Experience

Arham Soft (Pvt) Ltd, Pakistan
Software Engineer - (August, 2021 – June, 2022)

- Engaged in a MERN stack team with block chain developers
- Gathered requirements from business users and converted them into functional and technical requirements.

- Involved in development of various project modules (starters and reusable sub process)
- Involved in writing and reading data from the contract using web3 and metamask
- Implemented wallet connection with metamask
- Implemented custom hooks for sharing common functionalities between components
- Implemented redux thunk and redux saga for state management
- Configured and implemented backend in Node.js with Express.js framework for NFT game
- Worked on other parts such as pagination and notification
- Designed and structured admin panel with Jwt authentication
- Implemented schemas for No Sql database such as, mongoDB
- Responsible for configuring bugs in the code, reusability in the code

Systems Junction Pvt Ltd, Pakistan
MERN Stack Developer (May, 2020 – July, 2021)

- Implemented Digital Health Care for a hospital in Jordan using FHIR standard
- Managed all the staffs involved in the hospital for treating a patient.
- Configured and structured schemas for emergency and normal patients.
- Chat system implemented for communication among different staffs in the hospital such as doctors, nurses, housekeepers, technicians etc.
- MongoDB database used for registering patients and keeping its details

Morosoft Technologies, Pakistan
React Developer (September, 2019 – April, 2020)

- My role was to understand design from UI/UX designer and translate design into reusable and clean code and worked in a team

Projects

Dear Monsters (https://dearmonsters.io)
- Working as a MERN stack developer on monster NFT. I'm implementing the NFT with buying the token and use those token to play a game to get the rewards. There are multiple sections in this game with training ground, fortune wheel and staking. I'm working on all those sections with the client directly and senior resources.

Annex Finance (annex.finance)
- Worked as React.js developer on Annex Finance. I've implemented two modules which are IDO (auction) and Pools as per guidance from the team leads and client. Subgraph was used for the auction section and all the concerned bugs fixing reported by the clients.

KHMC (Company Project)

- Jordan based digital health care project

- It has two modules, Warehouse management and Resource management for patients with a record of six million patients in our databases.

DHR (Company Project)

- Digital Health Record

- This project was designed to facilitate emergency patients from entering into the hospital andtreat that patient by passing to the respective doctors, nurses and other staffs with medicine and discharge record.

Visual Assistance Camera (VAC) (FYP)

- Mobile App using Neural Networks for Visually Impaired Person. It was designed to capture apicture on mobile camera and describe that picture in a text.

GitHub Finder (Search Engine for finding Github users (React and Context API with Hooks)

Contact Storage (Contact Keeper to store contacts (MERN Stack using JWT authentication)

Trello Application (Application for Task management like Jira)

Dev Connector (Social Network App for connecting developers using MERN Stack)

IT Logger (React – Redux)

Blog for maintaining posts (SSR – Next.js

Hobbies

- Studying Advanced and Innovative Technologies

- Reading Books and News Papers

- Playing Cricket and Computer games

Personal Details

Contact Number: +971 52 522 3840, +92315 1914590
Email: izazkhan2000@gmail.com
Nationality: Pakistan
Address: Dubai, UAE
Languages: English and Urdu