

Izere Kerie

Software Developer

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Profile

- Experienced in designing web applications as a software developer in various domains including **Banking, E-Commerce, and Decentralized Applications.**
- Proficient in designing and developing **Single-Page Applications** and **PWA** using **React, React-Router** and **React-Redux** from scratch.
- Proficient in designing and developing **Single-Page Applications** and **PWA** using **Vue** and **Vuex** from scratch.
- Have got Strong experience with version control tools such as **GIT**.
- Always produced and built **optimized, user-friendly** web pages with great performance and rich user experience using **React, Next, Typescript** and **vue**.
- Created **Micro-frontends** with **Webpack** and **React.js**, which improved the developer experience by 20% and reduced code boilerplate by 10%.
- Used **Jira, Trello, pivot** as a tracking tool.
- Have got enough experience in **Agile** methodology using **Scrum, Kanban** when I worked in Agile team as a Frontend developer.
- Tested all web applications using **Jest**, and **Cypress**
- From time to time got involved in full stack developer roles and once was responsible of some kind of **leadership** as well.
- Have enough experience with **CSS, SCSS, Skeleton, Bootstrap React Material UI**, and **Ant design and element UI**.
- Built a clean and smart user interface using **Tailwind CSS, React Styled-Component**.
- Using **MERN, MEVN** stack, I have done some kind of small projects totally by myself.
- Have much experience in **Node.js, Express.js, Java Spring Boot** as backend technical skills.
- Experience with building Micro-services with Node.js and Springboot
- Used **Restful API, GraphQL** for **API** integration
- In conclusion, my strongest skills are **Javascript / Typescript / React.js / Vue / Node.js / Restful API / GraphQL /Vue**.

Technical Skills

Languages	JavaScript, Typescript, HTML, CSS, SQL, PHP, Java
mobile development	react native and flutter
Frontend	React.js, Material UI, Ant Design, Styled Component, Redux, Next.js, Vuex,Vue
Style	CSS, SCSS, Tailwind CSS, Bootstrap
Backend / API	Express.js, Node.js, CI, Java Spring Boot, Restful API, GraphQL
Database	PostgreSQL, MySQL, MongoDB, Firebase real-time DB
Version Controls	GIT(Github, Gitlab, Bitbucket)
CI / CD tool	Jenkins
Tracking Tool	Jira, Trello
Agile Methodology	Scrum, Kanban
Testing	Jest, Cypress
Software platform	Docker

Employment History

Frontend Developer at Yombi Labs Limited

Jan 2020 – Jan 2023

- Implemented front-end scalable **architecture** using the **MVC** model, decoupling **responsibilities** and **reusable** components of **React**.
- Introduced **React** to the front-end stack and developed **reusable components** along with **Material Design** components.

- Developed a mock **PWA** application with **Next.js** and introduced PWA capabilities to the company.
- Set up, introduced, and implemented **Scrum / Kanban** workflow with a **Jira** board and Confluence documentation.
- Upgraded **SVN** technology with **Git** and **Bitbucket**.
- Improved DX by 15% by writing unit tests and integration tests respecting TDD with Jest and react-testing-library(RTL)
- Rebuilt the Vue.js front-end application in **React Material UI, Redux, TypeScript, and Tailwind CSS**.
- Developed **React, React hooks, Redux** and **Material UI, Ant design, React bootstrap** front-end web application for a real estate tax calculation.
- Added **Firestore** and **storage security rules** for the database and storage access management.
- Developed **NFT(ERC721a) smart contract** and did web3 integration with **Next.js, Material UI, Styled Component, React Hooks** Frontend using **web3.js** as side project.
- Developed Takaprotocol **GraphQL subgraph** similar with uniswap v3 subgraph using **Typescript & GraphQL**.
- Built **reusable components** and front-end libraries using **React.js, Material UI & Typescript & Vue & SCSS**.
- Integrated **Redux** and **MobX** on a number of **React**-based front-end projects for the better state management of **React** components.
- Implemented a **GraphQL** and **Apollo** server for a **React & Next.js** front-end data query.
- Integrated **React.js, Redux, and Material UI** with a **Express** back-end.
- Converted React.js web applications to **Next.js** for **SEO** problem using helmet module.
- Optimized loading and fetching data speed (12%) using **React Hooks useQuery** and **GraphQL Apollo** module.
- Optimized components for maximum performance across a vast array of web-capable devices and browsers using **custom hooks** based on **Atomic design**.
- Used **Docker** on **Linux** system and **Kubernetes** and implemented **CI / CD** using **Bitbucket, Gitlab**.
- Worked together with an engineering team, a designer & a project manager to achieve the goals of the application Estimated tasks using **GitHub, Bitbucket, Jira, Trello**.
- Provided **help** and **guidance** to other engineers on the project as **lead** developer.
- Implemented new features on the community platform using **React Styled Components, React Custom, Hooks, Websockets**.
- Built **AWS Lambda** functions with **Express.js** and configured an automated Git's pulling and deploying pipeline in AWS using **Nginx, Bitbucket, Webhooks**.
- Improved loading & fetching speed (12%) using **AWS Lambda, S3 bucket, Route53, EC2**.
- Designed **Restful APIs** and manipulated **big data on React.js, Tailwind CSS Frontend application**.
- Developed a prototype used to visualize transportation routes using **React router, Next.js Oaf router module**.
- Implemented **CI / CD** using **Jenkins** and built web applications using **docker** for quick development and deployment.
- Took part in daily **scrum** split meetings and suggested solution ticket **Scrum Master** in **Agile** team as a tech lead and senior frontend developer.
- Implemented Unit testing & End to End testing using **Jest, Cypress, and RTL**.

Frontend Developer intern at Takit

Dec 2019-2020

- Built and implemented the user interface systems of websites, software programs, and web-based applications using **Vue.js**
- Improved the front-end **architecture** by reorganizing modules.
- Built a B2B e-commerce website using Vue.js), TailwindCSS, and CSS along with several API integrations to third-party platforms including Google maps, phone verification authentication.
- Created and Optimized systems, played an active role in testing and troubleshooting, and resolved issues such as those related to **accessibility** and browser **compatibility**.
- Worked as a part of an **Agile** team in the development of an enterprise service bus for Amsterdam Airport.
- Designed and developed user friendly **responsive Interface**
- **Redesigned and refactored** a system making it more maintainable and highly testable.
- Worked with a **Shipping System** to support shipping companies
- Reviewed and debugged code using **JS test libraries** and frameworks such as **Jest, RTL**.
- Developed fully functional **web applications** that align with business objectives using Vue, element UI, Vuex, SCSS, Bootstrap.
- Used tracking tools (**Jira, Trello**) for project management.