Aakash Maurya

Fullstack Developer

4 years of experience designing, developing and implementing scalable micro-frontend applications. Currently working with Typescript and ReactJS to build UI and GraphQL server for an IaaS product at Dell EMC.

Contact

Address: Udaipur, 313001

Phone: +91-8890214489

Email: akshmourya@gmail.com

LinkedIn: @Akshv29

Github: @Aksh-a1

Skills

Language: HTML5, CSS3, JavaScript ES6+, TypeScript, GraphQL, Python

Client-Side: ReactJS, NextJS, Redux, MaterialUI, Formik, Apollo Client

Server-Side: NodeJS, ExpressJS, GraphQL MESH

Testing: Jest, React testing library

Deployment & Versioning: Docker, Kubernetes, GitHub Actions, GIT, GitHub, Bitbucket

Delivery Tools & Utilities: JIRA, VSCode, ATOM, ESLint, Prettier, Husky

Experience

Software Engineer 2 at Dell EMC   *October 2021 – Present*

- Created a mechanism to dynamically connect different projects to the microfrontend application using single-spa and module federation.
- Created common component library to be used for multiple react microfrontend applications, exposed and consumed via module federation technique.
- Created and deployed GraphQL MESH as a gateway for multiple API resources which is consumed by the corresponding microfrontend application.
- Created a microfrontend application from the scratch whose architecture is now being referred by 2 different projects across Dell.
- Researched and developed POCs of multiple technologies for architectural decisions.

Senior Full Stack Engineer at Mindtree Ltd   *June 2019 – October 2021*

- Performed migration of AngularJS monolithic app components into multiple ReactJS feature apps in a mono-repo.
- Created 2 independent ReactJS apps from scratch to be used inside AngularJS app communicating through PostMessage.
- Developed common reusable UI components and custom react hooks to be used across multiple projects.
- Performed snapshot testing for all the React components and unit testing for all the custom hooks built.
- Built GraphQL schemas and types for the GraphQL Node server connected to multiple REST APIs.
- Conducted multiple KT sessions on new technologies for team members.

Education

Bachelor of Technology (B.Tech.) in Computer Science Aug *2015 - May 2019*

Jaipur Engineering College and Research Centre, Jaipur

Certificates

Coursera: Introduction to JavaScript - The Basics (YFS673MVPUG7)

Coursera: Responsive Website Basics: Code with HTML, CSS and JavaScript (SKKUJQMJ72EL)