

Javascript Full Stack Developer

VBReddy

<https://vbreddy.life/>

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About 10 years of software experience with Javascript programming language. Experienced working as Key Developer and Team Leader in small on-site as well as in distributed teams.

For the last 10 years, I have been working as a javascript full-stack developer, so the backend stack (Node.js, Express.JS, Next.JS, GraphQL, SQL, etc) and frontend stack (React.JS, Redux, Vue3, etc) is more comfortable for me. In addition to this, I am also into DevOps tools (Docker, GCR).

Executing the team lead role since November 2022. 30+ FTE in True Node.js.

I believe showcasing the skills makes a perfect resume. To showcase my javascript full-stack development skills, I have developed a portal <https://vbreddy.life/> using Next.JS, React.JS, TailwindCSS, fomik, YUP validator and apollo-client tech stack, consuming Graphql restful web service build on Node.JS, GraphQL-Yoga framework utilizing Google Cloud SQL instance for DB activities. I have deployed the portal using GCR (Google Cloud Run) of Google Cloud Platform (GCP) service.

Technical Skills:

- *Back-end Tech Stack –*
 - **Node.JS, Express.JS, Next.JS, Graphql-yoga**
 - **Sequelize.JS, Prisma**
 - **MySQL, Cloud SQL (Google)**
- *Front-End Tech Stack –*
 - **Vue3, Pinia**
 - **React.JS, Redux, Redux-Toolkit, Mobx, Redux-Saga, Formik, YUP, TanStack Table v8, AG-Grid**
 - **React Testing Library and Jest, Storybook, cypress**
 - **D3.js, Highcharts**
 - **CSS3, SASS, TailwindCSS, MaterializeCSS, Bootstrap 4**
- *Devops –*
 - **Docker**
 - **CI/CD - Bitbucket, GITHUB**
- *Cloud platforms –*
 - **GCR (Google Cloud Run)**

Professional Experience

Fastlink 4. Team Lead | [TCS @ Envestnet](#) | Nov 2022 – Dec 2023

Technologies - React.JS, Redux, Redux-Toolkit, React-Router, TanStack Table v8, StoryBook, Cypress, TailwindCSS, Jest and React-Testing library, Cypress

- Leading offshore UI development team in functional, technical aspects and committed for team deliverables.
- Engaged ownership in translating requirements into JIRA EPICs, stories and worked with team members.
- Effectively worked with team members to resolve re-render, performance issues and bottlenecks of various UI components.
- Designed and developed grid solution using TanStack Table v8 headless open source library.
- Implemented infinite scrolling, sorting, column reordering features with TanStack Table v8 library.
- Contributed in publishing and developing React.JS component package.
- Proposed and worked with the implementation of StoryBook library for “fl-ui-elements” component package.
- Used browser developer tools and other debugging tools effectively to troubleshoot react.js issues.
- Developed end-to-end tests using Cypress.
- Ran cross-browser testing using Cypress to ensure consistent behaviour across different browsers and fixed browser-specific issues identified during testing.

UCP (Unified Config Platform). Senior Software Engineer | [Yodlee](#) | April 2020 – Nov 2022

Technologies - Node.js, Express.JS, GraphQL, GraphQL-Yoga, Apollo-Client, React.JS, AG-Grid, Material-UI, Formik, YUP, Jest and React-Testing library, Cypress

- Worked for GraphQL server implementation using graphql-yoga library.
- Contributed with GraphQL schema development for OCC, YSL modules.
- Implemented file upload resolver of GraphQL mutation.
- Worked with React.JS using Apollo-Client library.
- Worked with Auth module to implement JWT token communication.
- Implemented stateful and stateless components as needed.
- Worked to set up and manage routing within the React application using React Router.
- Developed various form components using Formik and YUP validator.
- Worked with Data-Grid component development for tabular data display using AG-Grid library.
- Identify and implement performance optimizations for the React application.
- Written unit tests for React components using Jest and React Testing Library.
- Worked with Cypress end-to-end testing library.

Asset Performance Management (APM). Senior Software Engineer | [GE Digital](#) | Sep 2016 – Aug 2019

Technologies - Node.JS, Express.JS, React.JS, Redux, Redux-Saga, Bootstrap, Jest, Chai, D3.JS, Highcharts

- Worked with Microservices architecture pattern.
- Developed reusable components using React.JS and Redux state management library.
- Worked with Highcharts.js, D3.js for APM dashboard development.
- Worked with a Multi-tenancy architecture model.
- Supported for tenant specific implementation and deployments.
- Worked with Javascript generator functions to handle data transactions flow.

DOTS. Senior Software Engineer | [Wipro](#) @ [VISA Inc](#) | June 2015 - Sep 2016

Technologies - Java, SpringBoot, React.JS, Flux, Bootstrap

- Followed agile scrum board methodology.
- Participate in agile development processes and meetings.
- Implement responsive design using Bootstrap library to ensure a seamless user experience on various devices.
- Debug and troubleshoot issues related to React components and their interactions.
- Integrate React.JS components with backend APIs to fetch and update data.

Gross-to-Net Analysis. Program Analyst | [daVIZta Inc](#) | May 2013 - Jan 2015

Technologies - Java, Spring MVC, Angular.js v1.6, CSS3, Highcharts

- Identified and developed angular.js reusable components i.e. custom directives.
- Implemented client side routing using angular-ui-router module.
- Effectively utilised ng-grid directive to present data in grid format.
- Take responsibility for knowledge transfer to new team members.

Education: Bachelor of Technology (BTech) in computer science and engineering from SRI VENKATESWARA UNIVERSITY, Tirupati, Andhra Pradesh, India.