**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)**

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**Professional Experience**

**Fastlink 4. Team Lead |** [**TCS**](https://www.tcs.com/) **@** [**Envestnet**](https://www.envestnet.com/) **| 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**](https://www.yodlee.com/) **| 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**](https://www.ge.com/digital/) **| Sep 2016 – Aug 2019**

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

* 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**](https://www.wipro.com/) **@** [**VISA Inc**](https://www.visa.co.in/) **| 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**](https://www.integrichain.com/news/integrichain-and-davizta-merge/) **| 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.

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