Viraj Gupta
Full Stack Developer

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Experienced full stack developer with 3+ years of experience. A proactive and fast learning individual seeking an opportunity to work as a full stack developer, utilizing skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values.

Synopsys

- Strong understanding of Data structures and Alogrithms.
- Implemented tools like ESLint, Prettier, LintStaged, Husky, Vite, Pnpm etc in place for maintaining code quality.
- Implemented tracking to track a live location of a particular service on the map.
- Implemented drag and drop interface for train services and real time CRUD operations for multiple users.
- Automated new map upload functionality which dynamically converts an illustration to a React Jsx component using Python script and bitbucket automation for updating it on all user dashboards.
- Enhanced the efficiency of real-time GPS data of trains at more than 20,000 TD-Berths locations throughout the map of the UK by segregating data on different measures and using an index-based lookup mechanism.

Education

MPBOU University   Bhopal, India
- Master of Science, (Information Technology)
- Major in Computer Science, Minors in Mathematics

DAVV University   Indore, India
- Bachelor of Science, (Computer Science)
- Major in Computer Science and Mathematics

Technical Skills

React Js | Redux | Redux-Toolkit | Javascript | HTML | CSS | SASS | GitHub | Bitbucket | Jira | MaterialUI | Bootstrap | ESlint | Prettier | Node Js | Express Js | MongoDB | RESTful APIs | GraphQL | AWS (Amplify & AppSync) | Husky | Postman | Netlify

Professional Experience

Software Developer, Q3 Technologies   Aug 2022 - Present || Gurgram, India
- Designed and developed secure & scalable applications (3).
- Trained and mentored 8 junior programmers and developers.
- Participated in project meetings, with technical staff members, business analysts, and external stakeholders.

BerthMaps Project, (Lead React Developer)
- Used GraphQL queries and subscriptions (aws-amplify) for real-time data on the map.
- Implemented tracking to track a live location of a particular service on the map.
- Build a replay screen to review real-time data later.
- Build a user preferences model for user-specific preferences.
- Build a secure dashboard to view train schedules in real time.
- Build a search feature to find the service on any map.
- Make UI compatible with mobile, tab, and desktop views.
- Implemented Stylus to draw on maps.
- Build a map upload screen where admins can upload maps for train services.
- Build a graphical (recharts) and tabular view of service details popup that contains schedule, crew, and stock details.
- Build a Yard Management screen. Drag & drop user interface for train services and made Real-time CRUD for multiple users.
- Reformed around 70% of applications for better performance and attractive user interface.
- Worked on bitbucket pipeline and git for code maintenance and deployment.

Sarma Project, (React Developer)

- Build a leave management dashboard for crew/staff. Capable of tracking real-time movements of crew/staff.
- Worked on dynamic sheets (Excel, Word, PDF) for multiple dashboards.
- Build a dynamic stock diagram dashboard as per TOC preferences.
- Build a crew/stock locator dashboard to trace their service locations.
- Build a services dashboard for the daily activities of stocks.
- Build a dynamic crew diagram dashboard as per depot and grade specific.
- Worked on TRX file imports using 7-zip files.

Skills & Libraries

React.js | Redux.js | Redux-toolkit | GraphQL | Bitbucket | Git | Jira | HTML5 | CSS3 | SASS | ESlint | Vite | Pnpm | Rtk-Query | Excel.js | Docx | React-Csv | Antd | Aws-Amplify | React-Table | React-Virtualization | Media-Queries | Redux-Persist | Styled-Components | React-Draggable | React-Dropzone | React-DND | Recharts

Software Trainee, Masai School   Nov 2021- Jul 2022 || Bengaluru, India

- Build full-stack web applications on react.js, node.js, and practice data structures & algorithms.

Projects & POC's, (Full Stack Developer)

- **StoryBook** - a unique storytelling app.
- **Chappan App** - a famous food area in Indore city.
- **Clone of Sephora** - a famous beauty product-selling website.
- **Clone of Pluralsight** - an online learning and workforce development platform.
- **Clone of Bangood** - an online e-commerce legitimate online shopping website.
- **Translator App** - offers a variety of languages for translation.
- **Weather App** - a live weather forecast.

Skills & Libraries

React.js | Redux.js | Redux-toolkit | HTML5 | CSS3 | Material-UI | Bootsrap | Git | Media-Queries | Node.js | Express.js | MongoDB | Data Structures | Algorithms.

CERTIFICATIONS

Masai School   Bengaluru, India

- Full Stack Web Development

MCU University   Bhopal, India

- Post Graduation Diploma in Computer Application

LANGUAGES

English   **Hindi**

Full Professional Proficiency   Full Professional Proficiency

INTERESTS

Badminton | Travelling | Yoga | Cooking | Chess | Music

ACHIEVEMENTS

- I was awarded with outstanding performer in the berthmaps project.
- Maximum asset contributor of the quarter in the projects.
- I was awarded with outstanding rating during first appraisal of Q3 technologies.