Bhargav Gandhi Senior Frontend Engineer

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Summary

Lead Frontend Engineer with 5+ years of experience in building and optimizing responsive, high-performance web applications. Expertise in React, Next.js, TypeScript, and mentoring junior engineers in fast-paced environments.

Key Skills

React, Typescript, Javascript, Next.js, Nodejs, HTML/CSS/Sass with expertise in RESTful APIs, GraphQL, performance testing, and web accessibility.

Experience

J.P.Morgan, Jersey City — Senior Frontend Engineer (Aug 2022 - Present)

- Led the frontend team in developing micro-frontend apps using **React**, **NX.js**, **TypeScript**, **Vite**, and **GraphQL / Apollo**.
- Implemented performance optimization techniques and ensured web accessibility (A11y) compliance.
- Created advanced reusable components and libraries, enhancing scalability across applications.
- **Mentored junior developers**, improving their technical skills and contributing to their professional growth.
- Worked closely with cross-functional teams (designers, PMs, SRE, and QA) to deliver seamless and performant user experiences.

Warner Bros. Discovery, New York — Senior Frontend Engineer (Nov 2019 - Jul 2022)

- Developed & maintained high-traffic applications (Discovery+), serving over 20+ million subscribers using **React**, **Typescript**, **Javascript** & **Cosmos**.
- Designed and implemented **responsive user interfaces** while optimizing for performance across platforms, including OTT devices.
- Introduced new technologies and workflows to improve **frontend development** efficiency and product scalability.
- Led efforts in **performance optimization** and web accessibility.
- Collaborated with cross-functional teams to identify and resolve complex frontend issues.

Virtu Financial (ITG), New York — Frontend Engineer (April 2018 - Nov 2019)

- Developed responsive web applications (Trading Analytics Web App) using **React**, **Redux**, and **GraphQL/Apollo**.
- Implemented secure authentication using **Node.js** and **WebSockets** for a micro-frontend architecture.
- Built a design system (UI Library) using **Storybook, MUI and AMCharts**, improving consistency and developer productivity.
- **Optimized app performance** using profiling tools like Webpack module analyzer.

Real Estate Arts Inc, New York — Frontend Developer (May 2016 - April 2018)

- Developed responsive websites from scratch using **HTML5**, **CSS3**, **SASS/SCSS**, **JavaScript/jQuery**, and **Bootstrap**, supporting over 25K+ monthly visitors.
- Built **single-page applications (SPA)** using **ReactJS** and **Redux**, improving user engagement and site responsiveness.
- Utilized **Google Pagespeed Insights**, **Google Analytics**, and **Pingdom Tools** to diagnose and fix performance issues, significantly improving website load times.
- Debugged and resolved browser-related issues using developer tools on **Chrome** and **Safari**, ensuring consistent user experience across platforms.
- Collaborated with cross-functional teams including designers, project managers, and developers to deliver interactive and user-friendly interfaces.
- Developed customized interactive maps using **SVG**, **Google Maps API**, **LeafletJS**, and **Mapbox**, enhancing user engagement with geolocation-based features.
- Managed cloud-based content using **AWS S3**, ensuring efficient and scalable content delivery.

Publicis Beehive, India — Web Developer/Digital Brand Manager (Dec 2011 - Mar 2016)

- Built custom basic Content Management System from scratch using HTML5, CSS3, JS, Bootstrap, Wordpress, Facebook API, PHP & MySQL to some extent.
- Promoted to Digital Brand Manager/Project Manager and takes on all Website and SEO Projects.
- Built responsive landing pages and custom Email templates. Used MailChimp and ConstantContact to send newsletter/emails.
- Managed and trained a team of junior developers.
- Used Search Engine Optimization (SEO) tactics to improve website search performance and bring websites on top of Search Engine Results.

Education

- **Master of Science (Information Technology & Computer Application)**
  Atmiya Institute of Technology & Science, Saurashtra University (India), Sep 2011 - Apr 2013

- **Bachelor of Computer Application (BCA)**
  BCA College, VN South Gujarat University (India), Jun 2007 - Apr 2010

Key Achievements

- Led performance optimization efforts, improving app load times by 30%.
- Spearheaded the adoption of GraphQL and micro-frontend architecture at J.P. Morgan.
- Successfully launched the Discovery+ platform, contributing to over 20 million active users.

Additional Experience
- Developed a **React Native** mobile app for **iOS** and **Android** platforms for a non-profit organization, enhancing accessibility and user engagement.