# **Rohan Bhangui**

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### **Executive Summary**

- A full-stack developer/team lead with 7+ progressive years of accomplished experience with technologies including NodeJS, ReactJS, React Native, Redux, React Query, AngularJS and Typescript
- Strong UI/UX development experience using React technologies
- Team leading experience
- Expertise in analysis, design, development, testing and maintenance of large-scale object-oriented applications
- Strong analytical, logical and debugging skills; well applied in telecommunications as well as banking industry
- Strong communication and interpersonal skills with sense of positive attitude, flexibility, self-motivation
- Ability to effectively multitask, do time-management by task planning and prioritization of the user stories
- Intelligence to handle all sorts of delegations with an ability to quickly ramp-up on new assignments and start delivering fast results
- A vibrant person who likes to generate innovative ideas & implement them towards the development goals
- Firm understanding of the data structures, algorithm design and its application to improve the database usage in the application
- Technical Skills and Technologies including NodeJS, JavaScript, ExpressJS, ReactJS, Redux, React Query, HTML 5, CSS 3, Styled Components

## **Work Experience**

#### (Jul 2021 - Present) - Senior Software Engineer, Pattern Jobs Inc.

Working on building tools for B2B customers to organize and manage their flexible workforce.

- Built tools for B2B customers to book shifts, manage worker hours and confirm payments
- Inherited an aging frontend repository and modernized it
- Improved overall performance by coordinating components to reduce backend fetching and over rendering
- Oversaw the transition of statement management structure from Redux to React Query to offer more out-of-the-box fetching and caching performance
- Managed day-to-day biweekly sprint tasking and optimized sprint to ensure peak team performance
- Mentored junior developers and interns on best practices and teaching new concepts

#### (Oct 2019 - Jul 2021) - Software Developer, ATP Inc.

Developed troubleshooting software for Tier-1 clients, specifically in the aeronautics sector ranging from OEMs to major international airliners.

- Tasked with designing and building a react-based troubleshooting software for the aerospace industry.
- Specifically focused on building applications that are comprehensive and easy to use across a variety of age demographics and fields.
- Due to the mono repo nature of the product, the tech stack included ReactJs, React Native, Styled Components and Electron. Application was designed in Adobe XD.

#### (May 2019 - Sep 2019) - Frontend React Developer (Contract), VYANA

Tasked with building complex react/redux based applications for Canadian construction/waste management giant.

- Tasked with building a react based management application for a multi-billion dollar construction and waste management company.
- Tech stack used includes ReactJS, Redux, Styled Components and MaterialUI.
- All code is functionally written with hooks and leverages typescript type checking to make sure code is type error free.
- Also used redux forms for data collection and validation.

#### (Feb 2017 - Mar 2019) - Software Engineer/Solution Architect, Groupby Inc.

Developed frontend search solutions for customers using in house search and product discovery platform. Subsequently, worked on creating pre-sales demos and skunkworks project style features.

- Tasked with building client demos and new cutting edge features for our sales team.
- Worked to develop innovative approaches to using existing products to build better features.
- Utilized a similar stack to that when I was working as a Customer Solutions Front-end Specialist

#### **Software Engineer**

- Initially brought in as a subject matter expert for styling and AAA accessibility compliance,
  I worked in a team that delivered a frontend search solution to one of the largest
  pharmacies in the United States.
- Worked with clients to build out new functionality that funneled into our core frontend product that made building search experiences based on our platform efficient and effortless.
- Technologies used include ReactJS, Redux, Styled Components as well as SCSS and some experience with MaterialUI.

#### (Jul 2016 - Feb 2017) - Frontend Developer/Designer, AP1 Inc.

- In charge of non-production level frontend development and all design work.
- Worked closely with head of product, sales and marketing to come up with frontend and marketing material used to simplify understanding of beacon technology and its advantages for users, advertisers and real world space owners.
- Converted branding to produce strong identity and transform how beacons are viewed.

#### (Feb 2016 - Jul 2016) - Frontend Developer (Contract), Bond Brand Loyalty

- In charge of managing frontend for various global, tier-1 clients that include one of the 5 major banks in Canada, a pharmaceutical company and one of the "big-3" USA-based automakers.
- Major technologies used include jQuery and AngularJS.
- Collaborated with art directors in coming up with captivating landing pages and electronic campaigns

#### (Jul 2015 - Dec 2015) - Frontend Developer (Contract), S&P Capital IQ

- Parachuted into a role where my primary goal was to manage CSS styling for a very complex portfolio management and simulation software.
- Worked with designers all the way to frontend and logic implementation programmers to come up with a cohesive design and create functional aesthetics.
- Exposed and wrote codes in JS libraries such as jQuery, AngularJS and ReactJS in some cases.
- Design duties included exploring typography, color composition and working with UX architects on user flows in the context of functionality-first design

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#### (Sep 2011 - Present) - Frontend Development Contracts and Freelance Work

- Worked on various contracts concerning identity work but also ventured into fully custom, built-from-the-ground-up websites as well as designing print and other online media.
- Majority of the development work used technologies such as jQuery, AngularJS and MeteorJS to build custom interfaces for clients.
- I worked with creating interfaces for hybrid apps using PhoneGap, and switched to a ReactJS, Redux with NodeJS/ExpressJS stack.
- contributed to the dribbble community with resources that I felt would compel others to pursue excellence in design
- Built various landing pages for promotional purposes
- Built many successful shopify stores

#### **Portfolio Links**

- http://rohan.bhangui.com
- http://dribbble.com/rohanbhangui
- <a href="http://github.com/rohanbhangui">http://github.com/rohanbhangui</a>