Bhavin Kumar Patel

bhavin.ptl04.ca@gmail.com | Toronto, CA

[Portfolio](#) | [LinkedIn](#) | [Github](#)

Staff Front-End Developer with **10+ years** of experience building performant, scalable, and accessible web applications using React, Angular, and MarkoJS. Proven leader in modernizing legacy systems, building design systems, improving test infrastructure, and contributing to open-source tools. Passionate about developer productivity, UI consistency, accessibility and user-centric design.

Skills:

Languages, Libraries & Frameworks: JavaScript, TypeScript, ReactJS, Angular, MarkoJS, Redux, GraphQL, Node.js, Python, Spring MVC, Tailwind

Testing & Tooling: Playwright, Percy, Jest, React Testing Library, Wdio, Highcharts, Webpack, Vite

Developer Tools: Git, VS Code, Figma, IntelliJ, Postman, Android Studio

AI Tools: Copilot, Cline

Other: Accessibility (WCAG), CI/CD pipelines, Slackbot/GitHub/JIRA integrations, UX optimization, REST (RESTful APIs)

eBay Canada Inc.   Toronto, ON

Team - Collectible Services (BGE)   APRIL 2021 - PRESENT

- Led development of a new front-end application for eBay Vault using MarkoJS; launched v1.0 on schedule with zero critical post-release bugs
- Among the first in the org to adopt GraphQL, improving efficiency and consistency in front-end data access
- Built and maintained accessible shared UI components in MarkoJS and React for scalable use across business units
- Built an interop solution that allows React components to be rendered in MarkoJS pages (or other stacks)
- Automated visual and integration testing at PR level and reduced test run time by 78%, accelerating deployment speed and quality
- Designed and developed internal tools to streamline workflows, enable rule management, and boost team productivity
- Supported eBay's homepage initiatives with UX enhancements that positively impacted engagement and revenue
- Collaborated cross-functionally with designers and product managers to deliver key features for "My Collection" and MyEbay
- Mentored and onboarded new hires and contractors, providing architectural guidance and resolving day-to-day blockers

eBay Inc.   San Jose, CA

Team - MyEbay (BGE)   JUNE 2019 - APRIL 2021

- Drove migration and modernization of legacy Java pages in the MyEbay section of ebay.com using MarkoJS, aligning with current UI and accessibility standards
- Delivered multiple new features with zero post-release bugs by collaborating closely with design and product stakeholders
- Implemented a scalable theming system in MarkoJS, reducing long-term maintenance effort during UI revamps
- Optimized front-end performance by removing Lodash, significantly reducing bundle size and improving load times
- Adopted and integrated ebayui-components into the MyEbay MarkoJS application, ensuring compliance with platform-wide design guidelines
- Mentored junior developers and facilitated onboarding for offshore teams, supporting timely delivery and consistent code quality

eBay Inc.   Bellevue, WA

Team - M1 (DSS)   JANUARY 2017 - JUNE 2019

- Built a QA automation tool using Angular and Puppeteer to validate dashboard performance, generate JIRA tickets for front-end issues, and manage on-call schedules
- Contributed to a React-based internal dashboard builder enabling self-service analytics
- Developed a marketing data visualization app in AngularJS to support business decision-making
- Created core UI components aligned with internal style guides to maintain design consistency and reusability
- Active contributor to eBay's open source initiatives including MarkoJS and internal UI libraries

Technumen Inc.

Software Engineer   MARCH 2014 - DECEMBER 2016

- Built internal tools using Spring MVC and JavaScript to support campaign tracking and marketing analytics
- Improved login performance of AT&T's mobile app using lazy loading techniques
- Created performance monitoring and health check tools to support production systems

Projects:

[Date & time range picker](#) **(React version - [reactjs-datetime-range-picker](#))**

Stack: **Angular & React**

- Developed a dynamic and reusable date and time range picker component, enabling users to select time intervals across daily to yearly ranges, significantly improving the application's data filtering and reporting capabilities

[Budget watcher](#)

Stack: **React-native**

- Developed an OCR-based receipt scanning app with auto-categorization and monthly spending summaries

Octavius

Stack: **React**

- Built an internal productivity tool used org-wide, integrating with Slack, GitHub, and JIRA to improve release and dev workflows

[MarkoJS](#) Contributor

Stack: **Marko**

- Contributed to creating a migrator to help users migrate from Marko v3 to Marko v4 so users don't need to manually replace the deprecated tags/attributes

Report Error Service

Stack: **Angular**

- Created an error-reporting module to capture AJAX failures and provide a user-friendly interface for error reporting via email

Education:

University of Dayton	Dayton, OH
Master of Science	*Graduated*: DECEMBER 2013
University of Mumbai	Mumbai, MH
Bachelor of Engineering	*Graduated*: MAY 2010

Awards:

- Innovation Award for internal tooling
- Skunkworks 4th Place (out of 40 teams) – Developed object detection model using TensorFlow to improve mobile buying experience
- Spot Award for delivery, teamwork, and initiative