

Ronak Patel

Senior Software Developer

Waterloo, ON, Canada | +1 (647) 679-2229 | ronakpatel6766@gmail.com | linkedin.com/in/ronakpatel6766 | ronakpatel.ca

SUMMARY

Senior Software Developer with 6 years of experience building production web applications in React, TypeScript, and JavaScript. Own the front end and work across the full stack, from ASP.NET/C# REST APIs and SQL Server to Azure DevOps CI/CD. Most of the work centres on component architecture, state management, complex forms, and release automation. Promoted to Senior in 2024 after leading front-end architecture and mentoring developers through code review.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, C#, SQL
Frontend: React, React Hooks, Redux, Recoil, React Router, state management, component architecture, SPA
UI & Styling: Material UI (MUI), Syncfusion, SASS/SCSS, Bootstrap, responsive design, WCAG accessibility
Backend & APIs: .NET, ASP.NET, REST APIs, API integration, Node.js, Express, Microsoft SQL Server (SSMS)
Testing & Quality: Cypress, end-to-end (E2E) testing, cross-browser testing, debugging, performance optimization
DevOps & Tools: Azure DevOps, CI/CD pipelines, Microsoft Azure, Git, Postman, AI-assisted development (Claude)
Practices: Agile/Scrum, SDLC, OOP, code review, requirements analysis, technical mentoring, cross-functional collaboration

PROFESSIONAL EXPERIENCE

CenterLine (Windsor) Limited Windsor, ON, Canada (Remote)
Senior Software Developer Oct 2024 – Present

- Own front-end architecture for a data-driven React and TypeScript web app on a .NET backend, used daily company-wide.
- Led the decomposition of monolithic components into focused, reusable, strongly typed subcomponents, reducing duplicated logic and accelerating delivery of new forms and features.
- Design and build complex multi-step form workflows with dynamic validation, conditional logic, and inactivity-based auto-save that protects user input during long editing sessions.
- Prevented data loss by resolving stale-closure bugs in Recoil-based auto-save with a ref-based pattern and standardizing a promise-based save-then-act flow across key user actions.
- Engineered a client-side PDF export pipeline with html2canvas and jsPDF, eliminating recurring page-break defects through full-canvas capture and boundary-aware slicing that keeps sections intact.
- Leading a production app's upgrade from React 18 to React 19, updating dependencies and resolving breaking changes.
- Partner with back-end developers on API design, error handling, and data validation between the UI and .NET services.
- Build and extend ASP.NET (C#) REST API endpoints alongside front-end features, debugging issues across the stack.
- Built and maintain Azure DevOps CI/CD pipelines for the React front end and .NET backend, including a self-hosted build agent that automates deployments to an on-premises server.
- Set TypeScript and component conventions, lead code reviews, and mentor peer developers on React best practices.

Full Stack Software Developer Feb 2022 – Oct 2024

- Designed and built a stakeholder-facing web portal and dashboard with reusable widgets for charts, statistics, and data-dense tables using React, Recoil, and Syncfusion.
- Architected a scalable, responsive single-page application with React, Redux, SASS, and Material UI, partnering with UX designers to meet WCAG accessibility standards.
- Collaborated with back-end developers to integrate and extend ASP.NET (C#) REST APIs, connecting front-end features to business data and validating endpoints with Postman.
- Established automated Azure DevOps build and release pipelines, replacing manual deployment steps.
- Rebuilt broken print output into clean multi-page documents and added Google Analytics to track feature usage.

WayToWeb Pvt Ltd Ahmedabad, Gujarat, India
Web Developer May 2019 – Apr 2020

- Developed responsive front-end components for an e-commerce website using HTML5, CSS3, JavaScript, and Bootstrap.
- Built the front end for a travel client's site in an Agile team, with HTML email templates and cross-browser testing.
- Managed Microsoft SQL Server databases with SSMS and built standards-compliant page layouts.

EDUCATION

Conestoga College Kitchener, ON, Canada
Post-Graduate Certificate, Web Design and Development | GPA 3.8/4.0 May 2020 – Sep 2021

Gujarat Technological University Gujarat, India
Bachelor of Engineering (B.E.), Computer Science | CGPA 8.81/10 Jul 2015 – May 2019