# Nitin Vericherla

I'm an experienced UI Architect, mentor, and author.

## My experience

Mar 23 - Present     **Software Development Consultant** [*]                  TD Canada Trust

- Architecture and implementation of 2 large mortgage pre-approval applications into a single new application
- Upgrading two legacy applications to Angular 12 and rewriting the application logic to use ngrx patterns
- Working with business stakeholders to balance refactors with feature development
- Coaching the team on Angular, monorepos, and concepts like SSO, caching, state management, and component-based architecture

Nov 21 - Feb 23     **UI Architect**                                   Synapse Wireless

- NgRx was largely developed by the developers who worked here (prior to my joining) and these applications were proving grounds for features that later made it into NgRx
- Managed two large Angular applications - one deployed on-prem and one in the cloud. Moved features into the cloud application and upgraded the Angular versions to be consistent (v14).
- Added observability to the cloud application through comprehensive logging and alerting to allow the dev team to be notified of issues well before customer complaints
- Leveraged my extensive knowledge of Angular, NgRx, and Nx to guide the teams on state management, monorepo development practices, and application architecture

Mar 21 - Nov 21     **Staff Software Developer**                        Intuit Canada

- Worked on the UI for importing W2 and other tax forms (US)
- Worked on the UI architecture team to modernize the stack from older Angular versions to React

Nov 19 - Dec 20     **Angular Architect** [*]                 SiriusXM and Scaled Agile

- Championed the move into a monorepo and managing version upgrades
- Re-architected the checkout and purchase workflows to leverage NgRx
- Proved out and implemented architecture initiatives: component architecture, end to end tests using HAR files for network calls with Cypress, storybook testing
- Coached the development team on Nx and Angular concepts
- Reduced CI time from 40+ minutes to 10 minutes
- Merged two applications into a monorepo with Nx and provided coaching and support

| Mar 18 - Nov 19 | **Angular Architect** | Nrwl.io (now Nx) |

Nx is the company behind the monorepo and CI management tool, Nx. The company also provides consulting services for Angular and Nx to large Fortune 500 companies.

- Worked with several large fortune 500 companies on critical initiatives
- Wrote the book "Enterprise Angular Monorepo Patterns"
- Managed the professional development of 4 Nrwl engineers
- Managed the hiring for Nrwl

| Sep 17 - Mar 18 | **Solutions Architect** | Rangle.io |

Rangle is a well-known boutique consultancy company for Angular and React

- Proved out a new organization-wide architecture for driving site content from a headless CMS for a large airline company's Angular applications.

| Jan 17 - Sep 17 | **Solutions Designer** [*] | TD Wealth |

- Led a team of 10 developers across the stack (front-end through to mainframe)
- Implemented on-demand personalized rates which combined historical data with business rules for the different products and attributes through a new API layer and front-end (Angular) application
- Worked with multiple stakeholders and across other teams to deliver the solution

| Nov 15 - Oct 16 | **Application Development Lead** [*] | Rogers Communications Inc. |

- Led the development of Fido self-service for customers
- Led the development of a new architecture for CMS-driven pages on rogers.com for Search and Support sections
- For both projects we moved from legacy Angular 1.x to Angular 2

| Mar 14 - Nov 15 | **Sr. javascript developer** | Rangle.io |

- Implemented the node and mongoDb back-end for a transit company to manage their fleet of vehicles
- Implemented a framework for an ad agency to spin up complete new contest sites that had heavy traffic spikes
- Created 2 mobile applications for mechanics for communications and to manage their workday: proof of concept through implementation
- Mentored 4 developers

| Mar 13 - Mar 14 | **Web/Mobile developer** | Koda Media Group |
| Sep 12 - Feb 13 | **Web developer** | Brushfire North Inc. |
| May 07 - Sep 12 | **Lead front-end developer** [*] | Damashek Consulting Ltd. |
| Dec 05 - Apr 07 | **Web developer** | Glenbriar Technologies Ltd. |

[*] *Contract roles*