# Nitin Vericherla

## About Me

Delivering well-architected solutions, coaching and leveling-up development teams, and providing thoughtful leadership.

## Core Competencies

- **Front-End**: Typescript, Angular, React, HTML, CSS

- **Back-End**: Typescript, Node.js, Express

- **Tooling**: Nx, Typescript, OpenAPI, Docker

- **Architecture**: Documentation, analysis, requirements gathering, APIs, caching, i18n, o11y

- **Testing**: Unit testing (jest), end-to-end testing (Cypress, Playwright); testing strategies, writing good tests instead of chasing coverage

- **Cloud Technologies**: Azure, AWS, Firebase

- **Communication**: Excellent written and verbal communication skills, adept at collaborating with diverse stakeholders

- **Mentorship**: Proven ability to coach and mentor developers, fostering knowledge sharing and skill development

## Professional Experience

### Solutions Developer V[*], TD Canada Trust

Mar 23 - Mar 24

*Angular, React, Typescript, NgRx, Node.js, Spring Boot, API contracts*

- Migrated two major mortgage pre-approval applications to a unified Angular/Spring Boot application, removing a dependency on Salesforce development.

- Implemented a new case-creation application in React/Spring Boot for insurance call centers.

- *Removing blockers (dependencies with other teams, environment set up, CI), laying out the base architecture and communicating and documenting development practices; API contracts for UI and back-end, o11y features for logs and alerts, adding correlationIds, running weekly architecture meetings for knowledge sharing, 1:1 coaching, working with PO and BSA to groom stories for the backlog*

### UI Architect, Synapse Wireless

Nov 21 - Feb 23

*Angular, Typescript, NgRx, Nx, AWS Lambda, Node.js, GraphQL, Github Actions*

- Architected and improved a cloud application for managing IoT network devices, focusing on high availability, observability, scalability, and seamless integration with on-premises controllers.

- Drove the adoption of Nx-powered monorepo and CI, reducing build times to 7 minutes (from 40+), modularizing the codebase, and resolving dependency issues.

- *Guiding teams through architecture for new initiatives, weekly architecture meetings, 1:1 coaching, end-to-end tests per-environment as part of CD, adding o11y features for logs, metrics, and correlationIds for debugging*

## Staff Software Developer, Intuit Canada

Mar 21 - Nov 21
*React, Typescript, Java*

- Spearheaded the tax form import functionality, significantly improving the user experience.

- *Enhanced code quality and maintainability through rigorous implementation of best practices and code reviews*

## Angular Architect[*], SiriusXM and Scaled Agile

Nov 19 - Dec 20
*Angular, Typescript, NgRx, Nx, Node.js*

- Drove the architecture and development of multiple Angular applications within monorepos, enabling shared code and streamlined feature deployment across SiriusXM and Scaled Agile.

- Reduced build and unit test times by over 75%, implementing efficient development practices and tooling.

- *Migrated to Nx, migrated codebase for ngrx, added end-to-end tests with Cypress and parsed HAR files, defined architecture for libraries and wrote the scaffolding code for use-cases, coached 1:1 on state management*

## Angular Architect, Nrwl.io (now Nx)

Mar 18 - Nov 19
*Angular, Typescript, NgRx, Nx, Node.js, Socket.io*

- As a key figure at Nrwl.io, championed the adoption and implementation of Nx for managing monorepos with clients, setting a standard for large-scale Angular projects.

- Provided consulting services to Fortune 500 companies on Angular and Nx, enhancing their development processes and architecture.

- *Mentored 4 direct reports, owned the hiring process, wrote and published a book on Nx, owned several key client relationships*

## Solutions Architect, Rangle.io

Sep 17 - Mar 18
*Angular, Typescript, Webpack, Magnolia CMS*

- Led client projects focusing on UI and headless CMS, delivering bespoke solutions that drove significant improvements in client outcomes.

- Acted as a technical liaison, effectively communicating complex solutions to stakeholders and ensuring alignment with business goals.

## Solutions Designer[*], TD Wealth

Jan 17 - Sep 17
*Node.js, Typescript, Express, Angular, API contracts*

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- Designed and developed an API for personalized mortgage rates

## Application Development Lead [*], Rogers Communications Inc.

Nov 15 - Oct 16

*Angular, Typescript, Node.js, API contracts*

- Led the development of the Fido self-service customer portal and a new CMS-driven architecture for Rogers.com's Search and Support sections, enhancing customer engagement and support capabilities.

## Sr. javascript developer, Rangle.io

Mar 14 - Nov 15

*Angular, Angular.js, Typescript, Node.js, Express, MongoDB, Electron, Ionic*

- Early senior engineer in a well-known boutique consultancy, contributing to the development of innovative web applications using JavaScript frameworks for various clients.
- *Owned several key client relationships as the senior dev on the team, delivered 4 key client projects, mentored 4 developers*

## Web/Mobile developer, Koda Media Group

Mar 13 - Mar 14

*Angular.js, Cordova, Neo4j, Node.js, Express*

## Web developer, Brushfire North Inc.

Sep 12 - Feb 13

*.Net, javascript*

## Lead front-end developer [*], Damashek Consulting Ltd.

May 07 - Sep 12

*Sharepoint, javascript, XML, XSLT, Photoshop, .Net*

## Web developer, Glenbriar Technologies Ltd.

Dec 05 - Apr 07

*javascript, PHP, .Net*

# Achievements

**Published Author**

*Enterprise Angular Monorepo Patterns*: Wrote a comprehensive guide on leveraging monorepos for efficient software development, contributing to the adoption of best practices across the Angular community.

*Roles marked with an asterisk (*) denote contract positions.* [*]