

Nitin Vericherla

About Me

With strong expertise across the stack, I strive to improve the development process at organizations through delivering well-architected solutions, coaching and leveling-up development teams, and providing strong 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, end-to-end testing (BDD); 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

- 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.**