

# KHANG TRAN

[LinkedIn](#) | [GitHub](#)

Senior Angular Developer with 5+ years of hands-on experience delivering large-scale enterprise applications using Angular (up to v21), TypeScript, RxJS, and Nx monorepo architecture.

Deep understanding of Angular internals — including compilation, change detection, zones, signals, micro-frontend patterns, and performance tuning. Strong ability to design frontend architecture from scratch, define coding standards, and lead teams with a high level of independence and ownership.

Experienced in collaborating daily with European clients (Switzerland, Germany) to clarify requirements, align technical decisions, and deliver high-quality features on time.

Passionate, curious, humble, and committed to continuous improvement.

## Skills

- Angular | JavaScript | TypeScript | RxJS | NgRx
- Cloud Computing | Docker | CI/CD | Unit Testing | Cypress

## Experience

### Team Leader/Scrum Master

Axon Active

Can Tho, Viet Nam

01/2024 – Current

#### *Swiss Insurance Project*

- Led an Agile team of 8 engineers under the SAFe Scrum framework, driving collaboration, delivery predictability, and technical alignment across the team.
- Analyzed and designed the frontend architecture for a large-scale insurance platform built on Angular, ensuring seamless integration of features across multiple functional teams.
- Designed and implemented scalable Angular architecture—including folder structure, routing, shared libraries, and state management—while leveraging RxJS, NgRx, and Signals to build predictable data flows and applying performance techniques such as OnPush, trackBy, memoized selectors, lazy loading, and runOutsideAngular to ensure high-performance rendering across complex screens.
- Provided guidance and mentorship to team members on advanced Angular concepts, fostering skill development.
- Collaborated daily with product owners and stakeholders to clarify requirements, unblock dependencies, and demo critical features.

### Team Leader/Scrum Master

Axon Active

Can Tho, Viet Nam

02/2023 – 12/2023

#### *Germany Real Estate Development Project*

- Defined coding standards, architectural patterns, and data modeling structures used by the whole team.
- Improved overall application performance and maintainability by applying advanced Angular internals knowledge (change detection, lazy load, zones).
- Coordinated and managed the deployment process for the project, ensuring timely delivery and high-quality output.
- Monitored production logs to analyze and detect potential bugs, ensuring application stability and consistency.
- Supported and improved the customer workflow by implementing an automated email marketing process.
- Leveraged deep understanding of the project's business logic to provide actionable recommendations to customers.
- Collaborated closely with team members to review code and identify potential issues. Facilitated productive discussions to develop solutions that aligned with project goals and business needs.
- Developed and implemented processes to optimize team performance and productivity, including organizing knowledge sharing and instructing team members to be on the same page in terms of project business.

### Software Engineer

Axon Active

Can Tho, Viet Nam

07/2021 - 01/2023

#### *Germany Real Estate Development Project*

- Developed and maintained the Angular web application, integrating with third-party services such as **Zoho CRM**, **SendGrid**, **Twilio**, and **Google Tag Manager**.
- Conducted unit and integration testing for features being implemented using **Jest** and **Cypress**, ensuring the quality and reliability of the code.
- Developed APIs and automated workflows to integrate with the **Zoho CRM** system.
- Developed and maintained the mobile application using **React Native**, enhancing user experience.

# KHANG TRAN

[LinkedIn](#) | [GitHub](#)

- Configured the automatic deployment process for the mobile application using **Bitbucket Pipeline**, significantly reducing deployment time and increasing development efficiency.
- Set up website domain and server infrastructure using Amazon Web Services (AWS), including **CloudFront**, **EC2**, **Route 53**, and **S3**, ensuring the website's high availability and security.
- Configured **NGINX server** to serve multiple domains with SSL certificates on AWS EC2 securely.
- Utilized third-party monitoring tools, including **Lighthouse**, **Zoho Site24x7**, and **AWS CloudWatch** to identify performance issues and ensure optimal website speed, stability, and minimize downtime.
- Utilized **Zoho Analytics** to provide statistical analysis of data based on customer needs, facilitating data-driven decision-making.

## Software Engineer

### FPT Software

*Can Tho, Viet Nam*

**10/2020 - 06/2021**

- Worked closely with cross-functional teams to design and develop a low-code web application using Angular.
- Possessed extensive experience working with Scrum and Agile methodologies.

## Software Engineer, Intern

### TMA Solutions

*Ho Chi Minh, Viet Nam*

**07/2020 - 09/2020**

- **Test Cases Analytics and Statistics:** Angular web application enables Testers and QA to visualize project test cases based on log files. (Angular/Java/Python/Kafka)