TECHNOLOGY LEADER | FRONT-END ARCHITECT | ANGULAR EXPERT

Accomplished Front-End Architect with **over 10 years** of experience specializing in **Angular**, UI architecture, and **.NET**. Skilled in leading development teams, optimizing application performance, and delivering top-tier software solutions. Expertise in utilizing core Angular principles, component-driven architecture, and **RxJS** to develop efficient and maintainable front-end applications.

A **published author** and recognized **Google Developer Expert** in Angular, as well as a **Microsoft MVP** for Developer Technologies. Enthusiastic public speaker who has presented keynote speeches and technical sessions at 90+ industry conferences, with a focus on **Angular, .NET, Cloud technologies** and contemporary **web development** practices. Excellent communication and collaboration abilities, dedicated to enhancing user experiences through innovative solutions.

Demonstrates expertise in agile methodologies, test-driven development (TDD), and clean code practices, ensuring **high-quality** deliverables and efficient project execution. Excellent **problem-solving** skills and a proven ability to collaborate effectively with cross-functional teams to **understand and meet business requirements**.

KEY SKILLS

Angular Architecture | Software Design & Development | Coding | Debugging | Performance Tuning | Project Execution | Agile Methodologies | Cross-Functional Collaboration | Clean Code Practices | Team Management | Technical Leadership | Mentorship & Coaching | Visionary Leadership | Collaboration Culture

WORK EXPERIENCE

Architect | DataNimbus | Dec 2024 - Present

Technologies: Angular, NgRx, Frontend Architecture

- Designed and delivered enterprise Angular applications with modular architecture, lazy loading, and optimized state management, improving performance by 30%.
- Led a team of 5 developers in adopting Angular best practices, streamlining workflows, and improving delivery speed by 20%.
- Enhanced application reliability and user experience by leveraging NgRx, RxJS, and unit testing, reducing data flow bugs by 40% and accelerating development cycles.

Senior Software Engineer & Technical Lead | Cisco Systems | Aug 2021 - Nov 2024

Technologies: Angular, NgRx, Frontend Architecture

- Optimized the TAC issue investigation process with permission-based access control, cutting support turnaround time by 50% and increasing customer satisfaction by 40%.
- Led the proxy user feature implementation in CX Cloud, enabling read-only access for TAC staff, improving investigation efficiency, and reducing support resolution times by **70%**.
- Reduced code smells from 5,000 to under 100, achieved 90% test coverage, and improved page load times to ~3 seconds, significantly enhancing developer velocity during a year-long refactor.

Consultant | Luminescent Digital | Nov 2020 - Jul 2021

Technologies: Angular, NgRx, Angular Material

- Implemented state management with NgRx, optimizing client-side state handling and reducing debugging time by 30%.
- Advocated unit testing, achieving 60% test coverage and ensuring faster development with reliable feature additions.
- Applied Angular best practices to address memory leaks and refactor code, achieving a modular architecture and reducing page load time to under 5 seconds, significantly enhancing user experience.

Senior Member Technical | ADP | Aug 2019 - Oct 2020

Technologies: Angular, NgRx, ASP.NET, Web API, C#

- Developed and maintained time and labor management software (TLMI) in the HR domain, streamlining payroll processing for 10,000+ employees across multiple clients.
- Built an intuitive UI with Angular and Web APIs, improving data flow efficiency and cutting payroll processing time by 30%.
- Enforced high-quality coding standards and best practices, reducing production bugs by 25% and ensuring a seamless development lifecycle.

Senior Software Engineer | IVY Comptech | Feb 2018 - Jul 2019

Technologies: Angular, ASP.NET, Web API, C#, KonvaJS

- Delivered feature enhancements tailored for the online sports betting industry, improving client engagement by 30%.
- Developed scalable, multi-label products using Angular for the frontend and Web API for business logic, optimizing performance for millions of users.
- Implemented 2D animations with KonvaJS to visualize live match statistics, providing dynamic and interactive data displays across 3 sports events.

Software Engineer | Mirabel Technologies India Private Limited | Nov 2016 - Feb 2018

Technologies: ASP.NET, Web API, C#, jQuery, SQL Server

- Built a pagination tool using ASP.NET and jQuery, enhancing data navigation and improving user experience by 40%.
- Designed and managed magazine newsstand platform with ASP.NET, enabling scalable content delivery for thousands of users.
- Optimized content delivery systems, improving user accessibility and boosting system performance and reliability by 30%.

System Engineer | Tata Consultancy Services | Jul 2014 - Nov 2016

Technologies: ASP.NET, C#, jQuery, SQL Server

- Developed telecom domain products using ASP.NET, contributing to feature enhancements and core functionalities.
- Built automated QA tools in C#, reducing manual effort by 40% and accelerating testing by 25%, enabling faster issue detection.
- Enhanced product quality and reliability through rigorous testing and optimizations, reducing post-release defects by 35%.

AWARDS, RECOGNITIONS, & PUBLICATIONS

- Google Developer Expert (GDE) for Angular: Recognized as a GDE by Google for contributions to the Angular technical community, promoting knowledge sharing and best practices.
- Microsoft Most Valuable Professional (MVP) for Developer Technologies: Awarded the prestigious Microsoft MVP title for outstanding contributions to the developer community through content creation, mentorship, and technical advocacy.
- Published Author: Authored three technical books that provide in-depth knowledge and practical guidance for developers:
 - o Blazor Quick Start Guide
 - o Learn C# Programming
 - o <u>Build a Full-Stack Web Application Using Angular & Firebase</u>
- Tech Blog Contributor: Regular contributor to leading technical blogs:
 - Syncfusion Blog
 - o Ankit Sharma Blogs

TECHNICAL SKILLS

Languages: C# | TypeScript

Web Technologies: Angular | JavaScript | Node.js | HTML | CSS

Tools & Platforms: Git | Jenkins | Circle CI | Nx | SQL Server | .NET | Web API | GraphQL | Azure | Firebase | MongoDB

Methodologies: Agile methodologies

EDUCATION

Bachelor of Engineering (Computer Science and Engineering) | Siddaganga Institute of Technology | 2014