

Ashish Kumar Kadasi

+1-254-760-4862 | ashishkadasi09@gmail.com | [LinkedIn.com](#)

SUMMARY

Senior Frontend Engineer with 9+ years of experience designing and delivering enterprise-scale web applications using **Angular (v12+)**, **TypeScript**, **RxJS**, and **NgRx**. Proven track record in **performance optimization**, **scalable architecture**, **state management**, and **CI/CD automation**. Skilled in **mentoring teams**, **leading Agile practices**, **integrating REST APIs**, and **deploying applications to AWS/GCP**. Passionate about building **secure, reliable, and user-centric digital solutions**. Experienced in leveraging **AI-powered development tools** such as **GitHub Copilot** to accelerate coding workflows, automate repetitive tasks, and enhance code quality across large-scale projects.

TECHNICAL SKILLS

UI Frameworks & Libraries: Angular (v18 - Current), AngularJS, ReactJS, RxJs, NgRx, Redux, KnockoutJS

Languages: Java, HTML5, CSS3, JavaScript, TypeScript, Spring Boot

Testing/Automation: Jasmine, Jest (Unit Test), Playwright, Cypress, Protractor (E2E Automation)

Build & Deploy: Jenkins, Azure DevOps, AWS CodePipeline, uDeploy, Docker

Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP)

APIs/Databases: REST APIs, SQL, NodeJs, Postman, ExpressJS

Code Editors: VS Code, IntelliJ, Visual Studio

Methodologies: Agile, Scrum, SDLC

Supporting UI Libraries: PrimeNG, Lit (Web UI components), Figma

Other Tools: GIT, Grafana, NX (Mono Repo), SPA (Single Page Applications), Responsive Web Design, NPM, OpenAPI, Swagger

PROFESSIONAL EXPERIENCE

Senior Software Engineer

J.B. Hunt Transport Services, Inc.

Lowell, AR

Feb 2021 – Present

- Led a team of six developers modernizing several legacy systems into **Angular v18 micro frontends with NgRx state management** improving scalability and reducing defects rates by **35%**.
- Championed **Agile development practices** using Azure DevOps, improving sprint velocity and team productivity by **25%** through structured planning, daily stand-ups, and timely code reviews.
- Exposure to **Spring Boot** security, including JWT-based authentication and role-based access control.
- Mentored junior developers on Angular best practices, Git workflows, and clean coding principles, leading to a 20% improvement in code quality and a 25% boost in individual productivity.
- Integrated **REST APIs** with Angular components and implemented fallback logic for **unreliable network conditions**, improving resilience and data consistency.
- Successfully deployed three high-scale web applications across different business domains using CI/CD tools like **Jenkins**, **Maven**, and **uDeploy**, ensuring reliable and zero-downtime releases.
- Integrated **Google Cloud Platform (GCP)** services for hosting and scaling applications, improving uptime and reducing infrastructure costs by 20%.
- Utilized **GitHub Copilot's AI-powered** code suggestions to enhance productivity, streamline repetitive tasks, and improve code quality across multiple enterprise applications.
- Reviewed and annotated **Figma** designs to ensure alignment with frontend implementation and **accessibility standards**.
- Collaborated with UX designers to enhance UI/UX using **PrimeNG** and **Lit**, resulting in a noticeable increase in positive user feedback and engagement by **15%**.
- Introduced and implemented end-to-end testing using **Cypress**, contributing to a 20% reduction in post-release bugs and improving overall QA coverage.
- Utilized **Postman** to test and validate **RESTful APIs** during frontend development, ensuring reliable data flow between UI and **backend** services.
- Collaborated with **architects** to define component-level architecture using Angular and **NX Monorepo**, improving code reuse and maintainability.
- Collaborated with DevOps teams to visualize UI behavior and user interactions using **Grafana** dashboards.
- Integrated **Figma** prototypes into **stakeholder** demos, helping validate user flows before development.

Software Developer
Nemo IT Solutions, Inc.

Richardson, TX
Mar 2017 – Feb 2021

- Developed scalable and high-performing web applications using **Angular v12+, TypeScript, RxJS, and Node.js**, **resulting in a 15% increase** in user satisfaction through enhanced responsiveness and reliability.
- Spearheaded the migration of legacy codebases to Angular, **improving application performance by 25%** and reducing long-term maintenance costs.
- Integrated complex **RESTful APIs** with Angular components, leading to faster data processing and boosted system reliability.
- Optimized Angular application performance through **lazy loading and modular architecture**, reducing initial load time by **40%**.
- Monitored application performance using **AWS CloudWatch**, helping identify and resolve frontend issues faster.
- Participated in **Agile** sprints, consistently delivering enhancements and bug fixes on time, contributing to a 95% sprint completion rate.
- Collaborated with **DevOps** teams to set up **CI/CD** pipelines using **AWS CodePipeline** for automated frontend deployments.
- Applied unit testing using **Jasmine**, ensuring stable product releases with minimal post-launch issues.
- Actively performed code reviews, promoting clean code practices and ensuring alignment with Angular development standards.
- Consumed **ActiveMQ** messages in Angular components to enable real-time UI updates for status and notifications.
- Developed robust end-to-end test suites using **Playwright** to validate UI workflows across multiple browsers and devices.
- Documented APIs using **Swagger/OpenAPI**, ensuring clear communication between frontend and backend teams and enabling automated client generation.
- Rebuilt key pricing dashboards using **Angular and PrimeNG**, boosting data retrieval efficiency by **40%**.
- Integrated **Playwright** tests into CI/CD pipelines, enabling automated **regression** testing with every deployment.

Associate
Amazon Development Center Pvt. Ltd

Hyderabad, India
Nov 2013 – Sep 2014

- Provided support to Kindle customers by resolving queries related to device functionality and **connectivity issues**, including **Wi-Fi troubleshooting**.
- Designed and implemented **hybrid/predefined email templates**, resulting in improved click-through rates (**CTR**) and enhanced customer engagement.
- Worked closely with multiple departments, including Kindle Device Support and Seller Services, to ensure seamless customer support.
- Supported the Amazon India domain during its initial rollout phase, helping establish foundational customer service processes.

Impact & Metrics

- **User Satisfaction** → Boosted user satisfaction by 15% through responsive UI and performance improvements.
- **Reduced Bugs** → Reduced release bugs by 35% via robust unit and E2E testing with Jasmine and Cypress.
- **Improved Sprint Velocity** → Improved sprint velocity by 25% by streamlining Agile workflows and code reviews.
- **Boosted Team Productivity** → Mentored junior developers, resulting in a 25% increase in team productivity.
- **Reduced Infrastructure Costs** → Integrated GCP services, cutting infrastructure costs by 20%.
- **Faster Deployment** → Delivered 3 zero-downtime releases using CI/CD pipelines, reducing deployment time by 30%.
- **Enhanced Code Quality** → Promoted clean coding practices, improving code quality by 20%.
- **Optimized Load Time** → Implemented lazy loading and modular architecture, reducing initial load time by 40%.
- **High-Scale Web Applications** → Built and deployed high-scale enterprise applications across multiple domains.

EDUCATION

Bachelor of Technology in Electronics and Communications Engineering
Samskruti College of Engineering & Technology, Hyderabad, India

2009 – 2013

Master of Science in Information Systems
University of Mary Hardin-Baylor, Texas, USA

2015 – 2016