

KRISHNAM RAJU KAMMILI

Senior Full Stack Developer | React | Angular | Vue | AWS | Node.js
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PROFESSIONAL SUMMARY

Senior Full Stack Developer with 8+ years of experience building scalable web applications and cloud-native platforms. Known for shipping 70+ product features annually and resolving mission-critical production issues, recognized with Lumen's 2022 Employee of the Year and Fidelity's Q2 2024 Most Valuable Associate awards. Passionate about crafting robust frontend/backend solutions, streamlining DevOps workflows, and leading cross-functional teams.

TECHNICAL SKILLS

- **Frontend:** React (Redux, Thunk, Saga, Toolkit, Router), Angular (NgRx, SignalStore), Vue (Vuex), Nx Monorepo, TypeScript, JavaScript (ES6+), HTML5, CSS3
 - **Backend:** Node.js (Express, Nest), Spring Boot, MongoDB, MySQL, PostgreSQL, REST APIs, GraphQL, JWT, Swagger
 - **Testing:** Cypress, Playwright, Jest, Mocha, Chai, Enzyme
 - **DevOps:** AWS (EC2, Lambda, Beanstalk, Amplify, S3, RDS, DynamoDB, VPC, Route 53, CloudFormation, CloudWatch), Docker, Jenkins
 - **Editors:** Vim, VSCode, Eclipse
 - **AI/Maps:** Microsoft Copilot, LangChain, AI Agents, Leaflet, Google Maps API
 - **Soft skills:** Agile, TDD, CI/CD, communication, team mentoring.
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PROFESSIONAL EXPERIENCE

Sr. Full Stack Developer | Fidelity – Durham, NC | May 2023 – Present

Project Overview: At Fidelity, I led the modernization of the Plan Sponsor WebStation (PSW), a platform for managing pension and defined benefit plans. I played a pivotal role in improving data visualization, enabling real-time secure access, and streamlining the cloud migration of legacy systems. I worked closely with cross-functional teams to introduce user-centric dashboards and form validations.

- Built the Edithub frontend using Angular 18 with scalable architecture and NgRx Signal Store.
- Streamlined monorepo development using Nx and implemented backend-driven dynamic forms.
- Used RxJS for async data streams and Angular Dynamic Forms for seamless data entry.
- Simulated APIs using WireMock to enable parallel development.
- Maintained 95%+ test coverage (Jest) and integrated Cypress into CI/CD workflows.
- Hosted application on AWS S3 with automated release validation.

Tech Stack: Angular 18, RxJS, NgRx Signal Store, Nx Monorepo, Cypress, Jest, Jenkins, AWS S3, Jira, Figma

Sr. Full Stack Developer | Lumen – Littleton, CO | Oct 2021 – May 2023

Project Overview: At Lumen, I led the development of Dycon, a global self-service cloud connectivity portal supporting AWS, Azure, and GCP integrations. The portal served 10,000+ customers and reduced provisioning time by 30%. I architected scalable full-stack solutions and contributed to both UI/UX optimization and backend resilience.

- Built dynamic SPAs using React, Angular, and Vue with modular state management via Redux.
- Integrated AWS Direct Connect and automated infrastructure using EC2, Lambda, S3, and RDS.
- Developed secure, JWT-based APIs with Nest.js and Express.js.
- Designed a MySQL-based billing system using database triggers.
- Enabled CI/CD automation with Jenkins, Docker, and AWS CodePipeline.
- Achieved 99.9% uptime with IAM access control and CloudWatch dashboards.

Tech Stack: React.js, Angular, Vue.js, Next.js, Nuxt.js, Node.js, Nest.js, MongoDB, AWS (EC2, S3, RDS, Lambda), Docker, Jenkins, Cypress, Mocha, Chai

Full Stack Developer | Verizon – Irving, TX | Dec 2019 – Sep 2020

Project Overview: At Verizon, I developed internal platforms supporting NY/NJ network managers for bandwidth allocation, infrastructure tracking, and real-time monitoring. By automating manual processes and enhancing visualizations, I reduced operational overhead by 35%, freeing 200+ monthly engineering hours for strategic initiatives.

- Visualized 10K+ network assets using Leaflet and Google Maps.
- Contributed to the Verizon Messaging Bus Portal and VSON monitoring system.
- Developed a React-based CRM that improved lead tracking accuracy by 30%.
- Reduced onboarding time by 40% with guided tours (React Joyride) and interactive modals.
- Improved API efficiency with Node.js and proactive monitoring via SonarQube.
- Automated deployments using shell scripts and version control (GitHub, GitLab).

Tech Stack: React.js, Node.js, Express.js, TypeScript, MongoDB, Leaflet, MySQL, Redux, JWT, AWS, GitHub, GitLab

Frontend Developer | Pluto TV – Los Angeles, CA | May 2018 – Dec 2019

Project Overview: At Pluto TV, I engineered responsive UIs for over 80 million users across smart TVs, mobile devices, and the web, reducing load time by 20% through performance tuning (React memoization, Redux-Saga optimization) and real-time data synchronization. This enhancement also improved accessibility (WCAG-compliant captions/keyboard navigation) to support seamless streaming and scalability.

- Delivered cross-platform UIs using React, Vue, Redux-Saga, and Nuxt.js (SSR).
- Enabled real-time data synchronization for channels and on-demand content.
- Developed features like dynamic channel guides, personalized watchlists, and i18n.
- Integrated accessibility (closed captions, keyboard navigation).
- Improved load performance via memoization and Redux-Saga tuning.
- Collaborated with analytics teams to embed user tracking in React workflows.

Tech Stack: Vue.js, React.js, Nuxt.js, SSR, i18n, TypeScript, HTML5, CSS3

Software Engineer | Capital One – Plano, TX | Dec 2017 – May 2018

Project Overview: At Capital One, I built and deployed “one-doc”, a real-time document verification tool to assist support agents with secure customer authentication. I optimized fraud detection processes and enhanced operational reliability.

- Developed the “one-doc” verification tool, reducing unauthorized access by 35%.
- Integrated multi-factor authentication (mobile + ID verification).
- Enabled rapid experimentation through feature toggles and event tracking.
- Streamlined CI/CD and embedded test automation.
- Ensured system stability through proactive monitoring with Splunk.

Tech Stack: Node.js, React.js, Redux, AWS, Splunk, Gherkin, Cypress, Jenkins

LEADERSHIP & EXTRAS

- Led cross-functional teams of 6 developers, including knowledge sharing and mentoring juniors.
- Championed modern dev tools, tech adoption, and continuous delivery practices.
- GitHub: <https://github.com/kkammili>
- Weather App 2022 (React JS, OpenWeather API): <https://kkammili-weather-app/>
- Restaurant Website 2024 (Next JS, SSR, Redux-Persist): <http://www.bhimavarambiryani.com/>

EDUCATION & CERTIFICATIONS

- MS in Computer Science – University of Illinois at Springfield, IL | GPA: 3.72 | May 2016
- AWS Certified Developer Associate – 2024.