

Naval Kishor

Frontend Technical Manager | Angular | MEAN

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Professional Summary

- **Results-driven Frontend Technical Manager with 16 years of expertise in web technologies.**
- Proficient in **Angular 18, TypeScript, Object-Oriented JavaScript, RxJS, NgRx, Node.js, Express, React 18, Redux, MongoDB, and MySQL**, with a strong focus on building modern, scalable applications.
- Experienced in **system design, SDLC, HLD, LLD, Agile methodologies, and CI/CD automation**, ensuring efficient software development workflows.
- Skilled in developing **high-performance enterprise web applications** with seamless integrations while prioritizing **accessibility and security**, adhering to industry best practices.
- Passionate about **Prompt Engineering, Generative AI, and leveraging Cloud Computing & Data Science** to drive innovation in web applications.
- Strong leadership in **managing and mentoring cross-functional teams**, delivering **complex enterprise solutions** across **e-commerce, healthcare, and finance domains**.

Technical Skills

Angular 18, AngularJS, TypeScript, NgRx & RxJS	HTML5, CSS3, LESS, SCSS, Bootstrap & Angular Material
Object-Oriented JavaScript(ES6, RegEx) & Lodash	Adobe Photoshop, Figma, Flash & Corel Draw
Node.js, Express.js, MongoDB, MySQL & AWS	React 18, Redux, Redux Toolkit & Tailwind CSS
Git, SVN, Gitlab, Webpack, Parcel, Chart.js & Vis.js	Karma, Jasmine, Jest, SonarQube, ESLint, Jenkins, Travis CI & Jira

Work Experience

Technical Manager

Bahwan CyberTek Pvt. Ltd., Gurugram, India

Jul 2017 - Dec 2024

Tech Stack

Angular18, TypeScript, AngularJS, Angular Material, RxJS, NgRx, Reactive Forms, ES6, Object-Oriented JavaScript, NodeJs, Express, MongoDB, MySql, React, Redux, HTML5, CSS3, SCSS, LESS, Bootstrap3, Karma, Jasmine, Photoshop, Visual Studio Code, Jira, Git, Gitlab, SonarQube & AWS.

Key Responsibilities & Achievements:

Leadership & Team Management:

- Led and mentored a team of developers using **Agile & Scrum**, ensuring collaboration, high code quality, and continuous improvement.
- Provided **technical mentorship**, fostering skill development in Angular, TypeScript, and UI best practices.
- **Delegated tasks** strategically based on project priorities and individual team strengths.
- Collaborated with **Business Analysts** to define requirements and provide **strategic solutions** aligned with business goals.

System Design & Performance Optimization:

- Designed **scalable system architectures** following **High-Level (HLD) and Low-Level Design (LLD)** principles.
- **Reduced page load time by 30%** through **lazy loading, code splitting, load balancing, caching strategies, and API performance tuning**.
- Managed seamless **integration of Angular with Java RESTful APIs** for **efficient frontend-backend communication**.

Accessibility & Security Compliance:

- Ensured **WCAG compliance** by implementing **ARIA attributes, semantic HTML, keyboard navigation, screen reader compatibility, and alt text** for **better accessibility**.
- Strengthened application **security** by mitigating **OWASP Top 10 vulnerabilities**, implementing **JWT-based authentication with RBAC**, securing APIs, and enforcing **encryption, CSRF/XSS prevention, and security headers**.

CI/CD & DevOps Implementation:

- **Established and managed CI/CD pipelines** in **Jenkins/GitLab**, automating deployments to AWS.
- Implemented **source control best practices** using **Git**, ensuring efficient collaboration and version control.

Agile Development & Sprint Execution:

- Provided **accurate UI estimations** to improve **resource planning** and project execution.
- **Facilitated timely sprint execution**, ensuring **cross-functional team collaboration**.
- **Proactively addressed bugs and defects**, tracking progress with **Jira** and coordinating team resolutions.

Testing & Code Quality Assurance:

- Supervised **test case writing in Jasmine & Karma**, maintaining **high code quality and reliability**.
- Enforced **best practices for UI development**, ensuring **cross-browser compatibility** and **mobile responsiveness**.

Technical Lead – Frontend

Sep 2013 - Jun 2017

hCentive Technology Pvt Ltd., Noida, India

Tech Stack

AngularJS, Object-Oriented JavaScript, HTML5, CSS3, LESS, Bootstrap 2, Photoshop, Sublime, Jira, and Eclipse.

- Led the development of web applications in the healthcare sector utilizing AngularJS, JavaScript, HTML5, CSS3, LESS, and Bootstrap 2.
- Managed the integration of Angular and Java RESTful APIs to ensure seamless communication between the frontend and backend.
- Supervised the transformation of designs into HTML, ensuring compliance with specifications and standards.
- Ensured cross-browser compatibility and responsive design to enhance the user experience.
- Ensured WCAG compliance by implementing ARIA attributes, semantic HTML, and accessibility features like keyboard navigation, screen reader compatibility, and alt text for an inclusive user experience.

Interactive Developer

May 2011 - May 2013

Sapient Consulting Pvt. Ltd., Gurugram, India

Tech Stack

Demandware, HTML, CSS, JQuery & JavaScript

- Develop e-commerce web applications using Demandware (CMS), demonstrating expertise in JavaScript, HTML, CSS, and Media Queries.
- Convert designs from Photoshop into HTML, ensuring strict adherence to design guidelines.
- Ensure that web applications are compatible and responsive across all browsers to enhance user experience.
- Participate in identifying and resolving bugs and defects.

Web Designer

Jan 2010 - May 2011

Velocis Systems Pvt. Ltd, Noida, India

Tech Stack

Photoshop, XHTML, CSS, Eclipse, and WCM.

- Designing website templates and converting them to XHTML 1.0.
- Integrating and managing XHTML within WCM (JAVA) .
- Creating websites that are compatible with all browsers, ensuring responsiveness, and adhering to W3C standards.
- Participating in bug and defect resolution processes and actively engaging in knowledge-sharing sessions with the UI team.

Web Designer

Apr 2008 - Jan 2010

Tellusys Info Pvt. Ltd., Delhi, India

Tech Stack

Flash, CorelDraw & Photoshop

- Developed animated banners using Flash
- Created a brand logo in CorelDraw
- Designed website templates with Photoshop

Education

B.Sc. (Animation & Multimedia) - 75.3%

Birla Institute of Technology, Mesra, Ranchi, India

Apr 2005 - Mar 2008

Senior Secondary (12th), Science Stream

Kendriya Vidyalaya, Noida, India

Apr 2004 - Mar 2005

Certifications

Angular & NodeJS - The MEAN Stack Guide

Udemy, Jul 2024

1719772200000

<https://www.udemy.com/certificate/UC-35cf135f-7185-4f30-8e31-99fd6259cd12/>

Frontend Architecture & patterns bootcamp

Udemy, Jun 2024

1717180200000

<https://www.udemy.com/certificate/UC-8845dc4e-14e2-4146-b43e-d6fe657fbd37/>

JavaScript Specialist Certification

NamasteDev.com, Aug 2024

1690828200000

<https://namastedev.com/emailnaval/certificates/namaste-javascript>

Nodejs Specialist Certification

NamasteDev.com, Sep 2024

1725129000000

<https://namastedev.com/emailnaval/certificates/namaste-node>

React Specialist Certification

NamasteDev.com, Sep 2024

1693506600000

<https://namastedev.com/emailnaval/certificates/namaste-react>

Awards

- Received the Exemplary Team Award at S&P Global (client of Bahwan CyberTek) in 2024.
- Honored with two Monthly Awards and one Quarterly Award at Hcentive.