Shashikumar N

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LinkedIn
Website

Results-driven **Senior Frontend Developer** with extensive experience in designing, developing, and optimizing web applications using **Angular, React, JavaScript, and TypeScript**. Proficient in creating scalable backend solutions using **Node.js, Express, and MongoDB**. Experienced in designing **RESTful APIs** and adopting event-driven, microservices-based architectures. Adept at building scalable, high-performance user interfaces that enhance user experience and engagement. Strong expertise in **modern frontend frameworks, component-based architecture, and state management**. Proficient in **CI/CD pipelines, unit testing, and Agile methodologies**, ensuring high-quality, maintainable code. Skilled in **collaborating with cross-functional teams**, conducting **code reviews**, and mentoring junior developers to drive technical excellence. Committed to **continuous learning and innovation**, leveraging the latest technologies to deliver seamless, responsive, and visually appealing web applications.

Areas of Expertise

- Expertise in designing **scalable**, modular, responsive and maintainable frontend architectures using **Angular**, **React**, and other modern frameworks to enhance performance and user experience.
- Proficient in developing dynamic and robust web applications using **JavaScript (ES6+)** and **TypeScript,** ensuring code **reliability**, maintainability, and **scalability**.
- Developed scalable and high-performing backend API's using **Node.js, Express,** and **MongoDB**. Designed and maintained RESTful APIs, while leveraging event-driven and microservices principles to improve reliability and scalability.
- Experience in designing and implementing reusable **UI** components following best practices, ensuring consistency, **performance**, and **maintainability**.
- Skilled in **Agile methodologies**, working closely with designers, backend developers, and product teams to deliver **high-quality** applications on time.

Skills

User-Centered Design Thinking	Cross-Functional Communication	Problem-Solving & Debugging
Responsive app Development	Agile Development Workflow	Collaboration with Backend Teams
Code Review & Best Practices	Documentation & Knowledge Sharing	Microservices Architecture
Mentorship & Team Leadership	Stakeholder Engagement	Adaptability & Continuous Learning
Requirement Analysis	Risk Assessment & Mitigation	Remote Team Collaboration

Professional Experience

Lead Engineer
Carrier Technologies, Hyderabad   *Oct 2022 – Present*

Developed and enhanced key features in the **HVACpartners** web application using the latest **Angular framework** to optimize performance and usability. **Implemented** new functionalities in the **Connected Portal** web application using **React**, improving user experience and system efficiency. Investigated and **resolved** production defects by identifying root causes and applying strategic solutions to maintain system stability.
Managed and executed seamless product deployments, ensuring timely delivery and maintaining high system availability.
Backend Development: Experienced in building scalable and efficient backend systems using Node.js, Express, and MongoDB. Proficient in creating RESTful APIs and implementing non-blocking, event-driven architectures for robust application performance.

> *Key Achievements:*
> → **Conducted unit testing** and collaborated on **UX design**, ensuring a seamless and engaging user interface.
> → **Led code reviews** and actively participated in **requirement analysis meetings**, refining project objectives and deliverables.
> → Mentored junior developers, enhancing team proficiency and fostering a culture of continuous learning.

Software Engineer
Micro Focus, Bangalore   *Aug 2019 – Oct 2022*

Developed core features for **Identity Console** and **Identity Repository**, two enterprise-level **Identity Management applications**, using **Angular, HTML, CSS, and Docker**. **Integrated CI/CD pipelines** with **Jenkins**, ensuring seamless automation and deployment processes. **Conducted** thorough **code reviews** and implemented **unit, integration, and end-to-end (E2E) testing** to enhance code quality and maintainability.

> *Key Achievements*
> → Designed and **implemented** a **Linux Standalone Installer** for the **Identity Console application** using **shell scripting**, simplifying installation for end users.
> → Built a **cross-platform desktop application** using **Electron**, enabling users unfamiliar with **Docker** to access Identity Console effortlessly.

Technical Skills

Programming Languages: JavaScript (ES6), TypeScript, Python | **Frontend Development:** Angular, React (JSX, Functional Components, Redux Toolkit), HTML, CSS, SCSS | **Backend Development:** node.js, MongoDB, mongoose, express | **Testing & QA:** Jasmine & Karma, Jest, Testsigma, Cypress, Protractor | **DevOps & Tools:** CI/CD pipelines, AWS, Docker, Jenkins, Git, REST APIs | **Other Tools:** Postman, Jira, GitLab, Figma, Shell scripting

Education

B.E. in Computer Science | MVJ College of Engineering, Bangalore **|** *Aug 2015 – Jul 2019*

Certifications

AWS Certified Cloud Practitioner – Amazon Web Services (AWS) | *Nov 2024 – Nov 2027*
Advanced Certified ScrumMaster (A-CSM) – Scrum Alliance | *Oct 2024 – Oct 2026*