

MOHAN SAGAR KILLAMSETTY

Senior Frontend Software Engineer | React Specialist | Agile Development | Team Leadership

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SUMMARY

Senior Software Developer with 8+ years in frontend and 4+ years in mobile development, currently transitioning into full-stack and AI engineering. Designed and supported scalable applications using React, Vue.js, Angular, and modern JavaScript (ES6), with strong testing skills in Jest, Mocha, Chai.js, and Cypress.

Experienced in Agile teams using Atlassian tools (JIRA, Confluence, Trello, Bitbucket), and mentored developers while contributing to in-house LLM and agent framework development. Passionate about building performant, user-centric systems with clean, tested code.

EXPERIENCE

Senior Engineer - II

Invesco 07/2024 - 01/1970 Hyderabad




- Global investment management firm
- Aligning custom LLM application with goals, resulting in a compliance improvement of 15%
 - Participating actively in Agile Scrum methodologies, orchestrating daily stand-ups, sprint planning sessions, and retrospectives to optimize team collaboration and project execution
 - Developing micro-frontends using the Piral framework, ensuring modularity and scalability in application architecture
 - Working closely with cross-functional teams to collect requirements and convert them into clear technical specifications, ensuring alignment on project objectives
 - Performing comprehensive code reviews and offering constructive feedback to team members, fostering a culture of continuous improvement and adherence to coding standards
 - Assisting in the design and implementation of back-end services using Python and FastAPI, contributing to the overall functionality and performance of the application

SDE - 3

Reliance Jio 09/2022 - 07/2024 Bangalore

- Telecommunications provider
- Drove the development and implementation of intuitive, responsive UI components, ensuring cross-browser and mobile device compatibility for an exceptional user experience
 - Established and upheld rigorous quality assurance and web security standards
 - Mentored a team of 10 engineers to deliver a solution used by 5 million active users across India
 - Interviewed 50+ candidates over various levels of seniority
 - Safeguarding critical user data and reinforcing platform integrity while minimizing vulnerabilities
 - Led by example, nurturing a culture of innovation and continuous learning by providing mentorship to junior developers, enhancing team capabilities and accelerating skill development
 - Ensured top-tier code quality by conducting in-depth reviews, identifying issues early, and guaranteeing alignment with industry best practices and coding standards

KEY ACHIEVEMENTS

-  Best Employee of the Quarter
Achieved recognition as the Best Employee of the Quarter in Q4, 2021, for outstanding contributions to the IFSG UI Team
-  Winner of Shell Hackathon 2019
Secured victory in the Shell Hackathon in 2019, earning accolades for the best concept and presentation
-  Star Performer
Awarded Star Performer twice during the tenure at Accenture, acknowledging leadership in testing activities across various stages

CORE COMPETENCIES

- User Experience Design
- Software Development Lifecycle
- Agile Project Management
- Front-End Performance Optimization
- Cross-Platform Development
- Team Leadership and Mentorship
- Data-Driven Decision Making
- CI/CD

SKILLS

HTML	CSS	TypeScript	JavaScript
React	Next.js	React Native	SQL
Nest.js	Prisma	PostgreSQL	
Node.js	Redux	SCSS	
React Hooks	MUI	Tailwind	AWS
Azure	Git	GitHub	GitLab
JIRA			
Webpack	Bitbucket	Confluence	
ES6	Vue.js	Jest	

EXPERIENCE

Senior Software Engineer

Zentree Labs 02/2021 - 09/2022 Bangalore (Remote)

Software development company (Remote)

- Designed and implemented mobile applications and online portals using React Native, addressing key business challenges with user-centric development
- Collaborated within an Agile Scrum team to identify business requirements and craft detailed user stories, driving effective project planning and execution
- Directed the development of key projects, automating critical processes including resource planning, engine performance monitoring, and fuel management
- Applied in-depth knowledge of React Native to develop and enhance mobile applications and online portals, showcasing a strong commitment to delivering user-focused solutions

Software Analyst

Shell India Markets Private Limited

03/2019 - 12/2020 Bangalore

Energy company

- Increased development efficiency by {30%} by delivering efficient code with innovative and reusable components.
- Improved team efficiency by {15%} by fostering effective collaboration and clear communication with {10} stakeholders.
- Engaged in React Native mobile development, leading the creation of mobile applications and online portals to solve critical business challenges and improve operational efficiency.
- Ensured consistent, positive interactions with clients, building trust and maintaining long-term relationships that contributed to successful project outcomes.

Application Development Analyst

Accenture 01/2017 - 03/2019 Bangalore

Global consulting company

- Resulted in 20% increased efficiency by managing software development project lifecycle for 10+ projects.
- Improved client satisfaction by 15% by defining specifications and delivering client-centric solutions.

EDUCATION

Certification

Scalar Academy

01/2022 - 05/2022 Remote

Certification

Imarticus Learning

01/2019 - 05/2019 Remote

Bachelor of Technology

VIT University

08/2012 - 05/2016 Vellore, Tamil Nadu

PROJECTS

IVYGPT

07/2024 - Present

Invesco - Internal LLM (React & Node.js App)

- Enabled the internal audit team to analyze the fund reports by reducing the time from 30 days to 30 mins
- Enhanced 8000+ internal user to use AI capabilities without exposing the company data to outside systems

Signature Store - JioMart Digital

09/2023 - 02/2024

Reliance Jio - Signature Store - JioMart Digital (React Web & React Native App)

- Increased retailer sales by 55% with an inventory and payment platform, enhancing order placement and delivery tracking.

ResQ

09/2022 - 08/2023

Reliance Jio - ResQ (React Web & React Native App)

- Increased service orders by 60% through platform for seamless home services and appliance repairs.

LANGUAGES

English	Proficient	●●●●●
Hindi	Proficient	●●●●●
Telugu	Native	●●●●●