

Professional Summary

Engineering manager with ~9 years of experience leading teams, managing complex projects, and designing solutions across frontend, backend, data pipelines, CI/CD, reporting, alerting, monitoring, integrations, and payments.

- Led frontend development teams, delivering performant web applications using JavaScript, TypeScript, HTML5, CSS, RxJS, NgRx, Redux, and UI frameworks (Bootstrap, Materialize, Tailwind CSS, etc.).
- Solved complex video streaming challenges (HLS, MPEG-DASH, DRM...) using WebRTC, Twilio, Opentok, and players such as VIDEOjs and SHAKA, improving user experience significantly.
- Proficient in build tools (Gulp, Grunt, Webpack, Docker), CI/CD (Jenkins), web servers (Nginx), and code analysis (Sonarqube) for enhanced code quality.
- Experienced in CDN management, content delivery optimization, and infrastructure planning, ensuring scalability and resilience.
- Extensive experience in creating, publishing, and managing custom packages (npm, deb), facilitating development efficiency and component reusability.
- Developed, maintained, and published decentralized, white labeled, Progressive Web Apps, including offline functionality and isolated network compatibility.
- Leveraged AWS services (S3, Lambda, DynamoDB, CloudFront, Elastic Beanstalk) to design scalable and robust web applications.
- Experience with backend technologies (C#, Node.js, Django) and databases (MongoDB, MySQL)
- Utilized project management tools (JIRA, Trello) for effective coordination and streamlined workflows.
- Strong understanding of accessibility, performance optimization, web analytics, and SEO techniques for user-centric development.
- $Expertise\ in\ location-based\ solutions,\ including\ mapping,\ autocomplete,\ and\ rendering\ using\ OpenStreetMap\ and\ Leaflet.$
- Proactive in staying updated with industry trends, continuously improving development practices.

Technical Skills

Angular React HTML5 **SCSS** Tailwind CSS NgRx MongoDB MySQL JavaScript **TypeScript Bootstrap** Material Node

Work Experience



Engineering Manager: October 2023 - Present

Lead Engineer : April 2022 - September 2023 Sr Software Engineer : December 2020 - March 2022

- Managing development of SugarBox's Templatized, Decentralized Progressive Web App (sugarboxapp.com including an in-flight entertainment(IFE) solution across diverse airline partners airflix.co.in)
- Overseeing Reporting & Analytics Integration like WebEngage, In-house data stream, Gtm, Facebook pixel, etc. Implementing Robust error handling and reporting across different product suites within SugarBox. Leading Drm Playback Implementation using Widevine and Fairplay, Managing Payments Integrations, Real time flight data tracking using FlightAware, Partner Integrations using shopify and woocommerce, Payment Integrations (Razorpay, Simpl, Amazonpay etc), Themes, etc.
- Instrumental in setting up pipelines for distribution and deployment of services to various decentralized edge nodes leveraging DPKG, deb packages, nginx virtual hosts, dnsmasq etc.





























assessments.

Framework best practices

jwplayer, canvas, video, audio etc









CheckApp - Web Developer : June 2017 - September 2018

Implemented various features and functionalities based on client

Worked on UI/UX improvements for enhanced user experience.

Developed a cloud-based, cross-platform Healthcare ICT (Information,

Cognizant - Programmer Analyst : June 2015 - September 2016

Started career as a campus hire from Lovely Professional University.



Talocity - Sr. Frontend Developer: November 2019 - December 2020

Developed touchless hiring solutions at talocity using video interviews and

Worked on building multimedia applications using webRTC, Twilio, Opentok,

Collaborated with cross-functional teams to ensure seamless integration of the

Implemented cognitive personality reports to enhance the hiring process.

Was also involved in Development and Coding, Technical Strategy, Project

Assurance, Collaboration and Communication, Performance Optimization,

Team Development, Documentation, Troubleshooting and Bug Fixing, and

Planning and Execution, Architecture and Design, Code Reviews and Quality

Developed User interfaces from the design using the latest Angular







- ALTBalaji Sr. Web Developer: September 2018 November 2019
- Contributed to the development of a subscription-based video-on-demand (SVOD) service.
- Ensured compatibility across multiple interfaces, including desktops, laptops, tablets, and smartphones.
- Implemented responsive designs and optimized the user experience.





































requirements.





Communication & Technology) application.







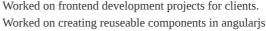




- Mahindra Logistics Sr. Executive IT : September 2016 June 2017
- Contributed to the development of logistics solutions as a third-party logistics (3PL) provider.
- Implemented frontend functionalities and integration with backend systems.
- Worked on optimizing performance and user experience.







Collaborated with team members to deliver high-quality solutions.















Educational Qualification

- B.Tech. (Computer Science) from Lovely Professional University in 2015 with 8.4 CGPA (75 %)
- HSC from MBSS school, Bikaner in 2010 with 84%
- SSC from RSV school, Bikaner in 2008 with 91%