

Nitesh Daga

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Location: Mumbai

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.) while employing Test-Driven Development (TDD) with Jest.
- 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 JavaScript TypeScript SCSS Bootstrap Material Tailwind NgRx Jest Node MongoDB MySQL

Work Experience



SugarBox

- Engineering Manager : October 2023 - Present
- Lead Engineer : April 2022 - September 2023
- Sr Software Engineer : December 2020 - March 2022

- Managing development of SugarBox's Templated, Decentralized Progressive Web App (sugarboxapp.com including an in-flight entertainment(IFE) solution across diverse airline partners airflinix.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.



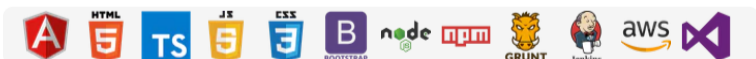
Talocity - Sr. Frontend Developer : November 2019 - December 2020

- Developed touchless hiring solutions at talocity using video interviews and assessments.
- Developed User interfaces from the design using the latest Angular Framework best practices
- Worked on building multimedia applications using webRTC, Twilio, Opentok, jwplayer, canvas, video, audio etc
- Collaborated with cross-functional teams to ensure seamless integration of the product.
- Implemented cognitive personality reports to enhance the hiring process.
- Was also involved in Development and Coding, Technical Strategy, Project Planning and Execution, Architecture and Design, Code Reviews and Quality Assurance, Collaboration and Communication, Performance Optimization, Team Development, Documentation, Troubleshooting and Bug Fixing, and Continuous Improvement



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.



CheckApp - Web Developer : June 2017 - September 2018

- Developed a cloud-based, cross-platform Healthcare ICT (Information, Communication & Technology) application.
- Implemented various features and functionalities based on client requirements.
- Worked on UI/UX improvements for enhanced user experience.



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.



Cognizant - Programmer Analyst : June 2015 - September 2016

- Started career as a campus hire from Lovely Professional University.
- Worked on frontend development projects for clients.
- Worked on creating reuseable components in angularjs
- 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%