

Hariom Sharma

Location: Dubai, UAE
Seeking Remote Opportunities

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SUMMARY

Technical Lead with 10+ years of experience leading the design and development of scalable, user-centric software solutions from initial concept to deployment. Strategic Leader focused on empowering diverse teams of engineers to bring innovative, high-quality products to market that create user value while driving product adoption, engagement, and revenue growth at scale.

SKILLS

- **Engineering:** Product Roadmap, Frontend & UI/UX, Backend & Infrastructure, Cloud Architecture, Software Design & Coding, Product Lifecycle Management, Mobile Development, Testing & Code Coverage, CI/CD, DevOps, Quality Assurance, Scalability, Performance, Reliability, Automation, Accessibility, Code Reviews, Documentation
- **Leadership:** Strategic Planning & Execution, Project Management, Prioritization, Process Improvement, Cross-functional Collaboration, Staff Hiring & Management, Training & Development, Coaching & Mentorship, Interdepartmental Alignment, Change Management, Budgeting & Resource Allocation, Executive Reporting
- **Technology:** React, Redux, Angular, Node.js, React Native, Expo, GraphQL, JavaScript, TypeScript, Express.js, NestJS, Jest, Playwright, Cypress, HTML, Docker, Jenkins, AWS, Git, GitHub Actions, WebSockets, PWA, Mixpanel, Rudderstack, Facebook Pixel, Google Analytics, Google Tag Manager
- **Languages:** Hindi, English

RELEVANT EXPERIENCE

Technical Lead, GrowthDay

July 2021 - Present

- Oversee application architecture and system design with a team of 15 engineers for a personal development platform, complete with live events and coaching sessions that help 200K users build confidence and develop healthy lifestyle habits.
- Collaborate with executive stakeholders and the Web, Mobile, Backend, and Product teams to drive company strategy, define technical product requirements, determine product features, and streamline the overall development roadmap.
- Improved checkout conversion by 9%, reduced the Payment/SCA failure rate by 25%, and accelerated campaign/onboarding initial load speed by 30% faster by leading the transition from native to hybrid mobile apps with server-side rendering.
- Refined and modernized the tech stack, prioritized new features based on usage, data, and experiments.
- Grew and expanded the userbase from 10K initial users to 400K total users in 2025 by leading the development of new platform features, including a user feedback system, growth groups for collaborative learning, and gift subscriptions.
- Implemented and scaled the Strapi CMS to improve content management capabilities and streamline content workflows.
- Spearheaded the development of a new enterprise version of the company's flagship product with features to help SME clients build successful teams with an emphasis on effective communication, company culture, and efficiency at scale.
- Established robust AWS infrastructure with CloudFormation/Terraform, slashing costs by 25% and improving scalability 20x.
- Enhanced the mobile app build and in-app updates using GitHub Actions CI/CD Pipeline to streamline deployments.
- Led mobile and web unit, component, integration, and E2E testing using Jest, React testing library, and Playwright/Cypress.

Lead Frontend Engineer, GrowthDay

Jan 2021 - July 2021

- Led a comprehensive revamp of the frontend of the application by rebuilding the app's core pillars from scratch, introducing new tools to optimize the developer experience, and driving enhancements to enable reusability and increase performance.
- Enhanced data-driven decision-making and generated new user experience insights by integrating and maintaining analytics tools, including Mixpanel, Rudderstack, Facebook, Pixel, Google Analytics, and Google Tag Manager, with a 15-person team.
- Led frontend development and testing initiatives, focusing on web unit, component, integration, and end-to-end testing.
- Improved application reliability and the user experience by implementing Jest, React testing library, and Playwright/Cypress to reduce manual testing and improve the overall quality and reliability of future new builds.
- Introduced new build workflows that reduced the build time from 30 seconds to 10 seconds on production.

Technical Consultant, okto.digital

Dec 2021 - Feb 2022

- Supported and advised the client with implementing notifications, deep linking the app, optimizing application performance, and integrating Apple Pay and Google Pay for a mobile dating app MVP using Ionic

Senior Frontend Engineer, SnappyKraken**Aug 2021 - Dec 2021**

- Streamlined and improved frontend development processes for creating complex interactive campaigns.
- Led the development of a new frontend team by creating interview tests, directly interviewing and onboarding 2 new developers, creating a central development knowledge hub, and championing best practices to reduce ramp-up time.

Mobile Application Developer, Acevate Technologies**2016 - 2020**

- Developed Android/iOS education management apps that enable students to attend online classes and view messages and documentation, teachers to manage student work, and management to oversee operations using Ionic, Cordova, & Angular.
- Integrated Cordova plugins, including SMS reader and file downloader, to secure private data and improve the UX.
- Implemented Firebase Cloud Messaging to send relevant notifications to students and teachers for assignments and tasks.

Lead Software Engineer, Appointy**2020 - 2021**

- Led development of Saastack, a SaaS platform with modular, Plug'n'Play, multi-repo architecture and prebuilt apps complete with features for RTL, custom apps integrations, multilinguality, and accessibility.
- Built client billing, management, people management, and reporting features using React, Material-UI, Relay, and GraphQL.
- Enhanced performance, dynamicity, and customization by implementing caching to reduce load times from 15 to <1 second.
- Created a CLI for the scaffolding app using Relay as a GraphQL client to drive development efficiency and productivity.
- Decreased development time and maximized development flexibility by introducing a hook-based architecture.
- Designed an i18n library and prebuilt components to convert the app into multiple languages, currencies, and formats.

Engineering Design Lead, Appointy**2018 - 2020**

- Developed Appointy's small-to-large business multi-layered scheduling tool with multiple views, timezone support, drag-drop events, and event positioning for 1MM users with Angular, Angular Material, and NGRX Store.
- Spearheaded frontend development for billing, staffing, business hours tools, calendars, and shift management, and designed guidelines based on best practices to maximize efficiency with a team of 8 developers.
- Evaluated libraries and tools for integration, including FullCalendar to reduce development time from a year to 1 month, and Angular Framework to help further optimize development and code quality.

Associate Product Developer, Appointy**2017 - 2018**

- Advised and oversaw frontend development for clients by creating user flows, product roadmaps, and features with a team of 4 frontend developers.
- Created a new product that coordinated fitness classes, restaurant, & spa scheduling for Google with a focus on accessibility.
- Built a room conference scheduling system for Telefonica, one of Spain's largest telecom companies, with features for managing rooms, scheduling calendars, staffing, and CMS/TMS integrations using Angular, Angular Material, & NGRX Store.

Software Architect, WifiAdda**2016 - 2017**

- Oversaw the end-to-end development of tier-based WiFi hotspots with access-based control and OTP/Coupon-based authentication for 120 businesses, including hotels, malls, and restaurants.
- Developed the application Admin panel, user management, and report capabilities using Laravel, Angular, and Radius server.

Senior Web Developer, OfficeBus**2015 - 2016**

- Developed a daily commute system for office employees in Mumbai with integrated features including a payment gateway and real-time bus location tracking system using Google Maps API, Node.js, Socket.js, and Redis.
- Managed end-to-end development of the admin panel, user management, client-facing landing pages, and a bus booking web system and application using Laravel and Angular.

EDUCATION

- Bachelor of Science in Civil Engineering, Maulana Azad National Institute of Technology