

SHAD MIRZA

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Summary

Full-stack engineer with **6.5 years** of experience across high-scale systems, mobile/web platforms, and serverless cloud infrastructure. Specialized in AWS, GraphQL, and React/React Native. Proven track record of building scalable systems at Hashnode (**130M+** monthly API requests, **160K+** MAUs). Strong focus on code quality, CI/CD, mentoring, and cross-functional collaboration.

Core Skills

Full Stack Development

TypeScript
React Native
REST APIs, GraphQL
Nodejs
Styled Component
Cypress, Jest

Next.js, React.js
Redux, MobX
Express
MongoDB, Redis
TailwindCSS
PostgreSQL

AWS

Event-driven Architecture
Serverless Architecture
Infrastructure as Code
SST
AWS CDK
Lambda

API Gateway
Step Functions
Event Bridge
SQS, SNS
S3
EC2

Professional Experience

Hashnode (Remote)

Senior Software Engineer

Bengaluru, Karnataka

Feb 2020 – Present

Platform Engineer

- Contributed to AWS serverless infrastructure supporting **160K+ MAU** as part of the platform team.
- Built and led implementation of GitHub sync via webhooks and AWS Lambda which enabled documentations to be sourced from GitHub repository publishing **1k+ pages** on every commit.
- Led development of an AI documentation assistant using **OpenAI, LangChain, and Pinecone**. Enabled natural language Q&A, summarization, and semantic search across technical content.
- Designed and contributed to key platform features including newsletter import, documentation export, spam filtering, and notification delivery.
- Played a key role in migrating the REST APIs to Serverless GraphQL Infra (SST & Apollo on AWS Lambda) serving **130M+** requests per month.
- Drove documentation strategy for [Public GraphQL APIs](#), implemented SpectaQL-based tooling to streamline updates and improve developer experience.
- Created CI/CD pipelines to streamline development and improve DX.
- Set up unit testing for GraphQL and AWS infrastructure using Jest, boosting code reliability.
- Led mentoring and onboarding of 5+ engineers to ensure swift and effective team integration.

Mobile App Lead

- Led the development and shipped Hashnode's React Native app from scratch (**50K MAUs**), supporting deep-linked auth flows.
- Implemented CI/CD pipelines, analytics, versioning, and complex UX animations (**36% rating** improvement).
- Established TDD workflows reducing crash reports by **60%**.

Full Stack Developer

- Contributed significantly to the major overhaul of Hashnode, migrating legacy code resulting in improved site performance, reduced technical debt, and optimized development efficiency.
- Led the development of a co-author feature allowing users to add multiple contributors to their articles.
- Delivered major features like newsletter import/export, analytics dashboard, and community widgets.

Sheevoot Int Pvt. Ltd. Mobile Application Engineer

Bengaluru, Karnataka
Oct 2018 – Feb 2020

- Led end-to-end design and development of the Easebuoy app, a pilot project deployed in Bengaluru and Indore, contributing to overall product launch success.
- Developed core app features including ride booking, food delivery, pickup-drop services, and car wash bookings, enhancing user convenience and engagement.
- Used React Native frontend and PHP/MySQL backend stack; supported **10K+ MAUs**.
- Built multiple vendor-facing apps for operations (order management, logistics, delivery tracking, ride management).
- Integrated Google Maps/Directions APIs and conducted A/B testing with **100+ drivers** and **200+ vendors**.
- Collaborated with cross-functional stakeholders on roadmap planning, release cycles, app design, feature enhancements, and marketing strategies, ensuring alignment with business goals.

Other Notable Contributions

- Built a **cross-platform reusable component library and design system** for react-native to speed up the development process. The project is open-source and here is [the link to the GitHub repo](#).
- Published author on multiple publications like [Hashnode](#), [Digital Ocean](#), [LogRocket](#), [Soshace](#), and [Alligator.io](#).

Education

Dr APJ Abdul Kalam Technical University

B.Tech (Computer Science) – Top 3 academic rank in a cohort of 80+ students.

Lucknow, U.P.

April 2014 - May 2018