SUNNY R GUPTA

Engineering Leadership

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Other Links

GitHub

StackOverflow (top 8% globally)

Education

Certification Programme on AI
Executive Education
IIM Bengaluru - 2022

B.E. Electronics & Telecommunications
D Y Patil College of Engineering
Pune University - 2012

About Me

Experience building products in the consumer (B2C) & enterprise (SaaS) product domains.

Based in Bengaluru, India, I have a track record of leading large engineering teams and partnering with global product managers to shape product architecture, practices, and roadmaps.

Leadership Philosophy - as a leader, I focus on:

- Empowering teams to do their best work
- Thinking like a product owner while engineering solutions
- Ensuring software quality through reliability, observability, and measurability
- Implementing effective processes to improve team throughput and predictability
- Attracting, hiring, and retaining top talent

Technical Skills - my experience includes:

- Building and scaling platforms from scratch
- Developing MVPs and proof-of-concepts
- Focus on reliable design and architecture, before implementing the solution
- Cross-platform and multi-factor application development
- Staying connected with end customer journeys to uncover edge cases
- Custom UI frameworks built from scratch

Community Involvement - beyond my corporate roles, I'm devote some time to building and nurturing tech communities, speaking at conferences & mentoring the next generation of engineers.

Early career was spent focusing and honing my technical skills at various startups. Eventually focussed on the full stack journey building scalable platforms and systems, hands on at Atlassian on JIRA & Commerce Systems. Currently leading multiple teams at JioCinema - handling realtime scale of 100+ million users and manyfold events across the systems every day.

Work History

April 2023 - Present

Sr. Director
Star India Pvt. Limited (previously Viacom18 Media Pvt. Ltd.)

Lead three verticals - Identity, Web & Dazzle(Engagement) charters for the JioCinema App.

Oversaw multiple migrations at scale:

1. Migration from Voot to JioCinema, 2023.
2. Migration of JioCinema to JioHotstar, 2025.

Launched multiple features to bring parity with other OTTs, and crafted some which were industry first.

Managed hundreds of millions of user records alongside working knowledge of scaling up for 50 million concurrent users for live events.

Engagement features involved designing systems that could handle upto 150 million visitors every day and continue to work during backend downtimes gracefully. (exponential backoffs, thundering herd handling, client side caching, CDN offloads)

Worked closely with business and product stakeholders to deliver incremental value while ensuring engineering excellence was maintained with quality, observability and reliability.

Implemented a strong operational process in the team to reduce untoward incidents. Yet, run a rigorous (blameless) Incident Review process to avoid future ones.

Mar 2019 - April 2023

Engineering Manager
Atlassian

4 years 1 month

EM - September 2020 - Present
Working across streams including: KTLO, Cloud Transformation/Migrations and Engineering Health. Engineering owner responsible for development and delivery of 3 services. **Role involves managing direct reports & stakeholder communications. Ensuring project delivery, reliability, observability, on-call roster and managing SLO/SLIs.**

IC - Mar 2019 - Aug 2020
Worked on the core platform as a senior developer. Feature leaded new features for next-gen JIRA Cloud capabilities. Triad responsibilities included collaboration with designer & PM. Architecture for distributed UI engineering. Also helped with hiring and mentoring.

June 2018 - Mar 2019

Member of Technical Staff - User Interface
ThoughtSpot Inc.
10 months

Worked on cross platform GUI for charting and plotting BI data across multiple domains. Refactored some pieces of the user-facing enterprise dashboards.

Feb 2017 - June 2018

Sr. Manager - Frontend & App Specialist
Reliance Jio - Financial Innovation Group
1.5 years

Conceptualised & built a UI Widget library from scratch & an analytics SDK - custom-built for the JioPhone.

Apps built using the framework are currently deployed in hundreds of millions of JioPhone devices.

Recognised for work on the framework by the company. Work directly resulted in faster iteration cycles for apps across multiple offices.

June 2016 - Feb 2017

Founder & Developer
Flyoso
Attempted to build a meta search engine platform for best deals across multiple websites. Primarily in the travel ecosystem - flights & hotels. (go.flyoso.com)

Feb 2015 - June 2016

Lead Web Engineer
Wooplr.com
1.5 years

Built a B2C social-commerce platform. Focus on high performance in variable latency environments, low bandwidth availability in the field for sellers and fashion curators. Also owned email templates and a Node.js microservice for coupons.

Implemented in-house dashboards to streamline processes and give clear visibility over key metrics for various teams.

Built a configurable in-house CMS, to enable editors and content writers to create, schedule and publish content with ease.

Helped architect & implement the fashion curator queues which allowed processes to scale with growing userbase.

May 2014 - Feb 2015

Senior Software Engineer - Frontend/UX
Fab Inc
10 months

Founding developer for the web portal - Hem.com, built from scratch featuring an in-browser 3D-Configurator. Allowed users to easily customise and edit furniture designs with a dynamic price calculation.

Lean architecture - Vanilla JS, jQuery, Bootstrap + customisations.

Helped multiple QA engineers' transition over to Frontend engineering.

Nov 2013 - Apr 2014

Senior Software Developer
InBetween IT Services
Worked on the media asset inventory management product and a plugin built to allow visual and content designers to make use of assets directly within Adobe InDesign software. Proprietary language based off of Javascript.

Jul 2012 - Nov 2013

Software Developer
Tavisca Solutions
1.5 years

Part of the R&D unit, rewriting the travel platform from scratch. Monolith to micro-service architecture, server side rendered UI to an MVC.

Resulted in a feature rich application which performed faster, increasing the revenue generated for the company. Direct impact on client conversions.

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