



Narendra Kumar

Sr. Engineering Manager @Razorpay | xCurefit | xMeesho

14+ years of experience building & leading cross-functional teams to build and scale architectures, data platforms & AI-driven products.

- ✓ **AI-Driven Revenue Growth:** Launched AI-powered data products that not just increased company revenue but made the whole org profitable at Razorpay.
- ✓ **Cost Optimization:** Led the re-architecture of the Merchant Reporting Platform, reducing costs by 74% while maintaining 99.99% availability.
- ✓ **Real-time Scalability:** Developed a real-time streaming platform capable of handling a 500x traffic surge during IPL, ensuring zero downtime for customer-facing applications.
- ✓ **Strategic Data Initiatives:** Spearheaded the design and execution of a data strategy for one of the largest fintech platforms in India, handling 1.6 PB of data and 56B+ events daily.

Experience

Sr. Engineering Manager - Data [Data & ML Platform and Data Products] @Razorpay

Hybrid || Apr 2022 - Present

[+] Leadership & Strategy:

- 43 member engineering team across Data, AI, and infrastructure.
- Defined and executed the data strategy, launching AI-driven financial reporting tools utilized by millions of customers each month.
- Managed cross-functional projects including [developer productivity](#), [cost optimization](#), and [data availability initiatives](#).
- Designed and implemented [organization-wide mentoring programs](#), benefiting 128 individual contributors across all levels.

[+] Major Projects:

- [Data platform re-architecture](#)
 - [Reducing Data Platform Cost by \\$2M](#), while improving the availability to 99% and data quality issues by 97%.
 - 10+ thousand dashboards and, supporting key business decisions
 - 3.6 Petabytes Storage, 56B+ event ingestion per day, 10mint latency
 - Scaled Trino to support 189+ million queries per month,
- [Merchant Reporting Platform](#), reducing operational costs by 74% while maintaining an SLA of 99.99%. 523+ thousand financial reports per month
- [Real-time streaming platform](#) capable of handling a 500x traffic surge during high-traffic events (e.g., IPL), ensuring zero downtime
- Envisioned, designed & launched two new products [Data Sync & Insights]
 - [Razorpay Becomes First PA to Launch 'DataSync'. No code data integrations solution](#)
 - [Razorpay InsightX is AI-driven insights platform for merchants](#)

Contacts

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DevelByte.in

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Education

BE in Computer Science and Engineering

REC Bhalki

Class of 2012

Bidar, KA, IN

Engineering Manager - Data and DevOps @OkCredit

Remote || May 2021 – Mar 2022

[+] Built and managed 36 members for Data & DevOps.

[+] Built and led 3 teams, overseeing the design and development of a [self-serve data ingestion layer](#) capable of ingesting over 12B events.

[+] Migrated the entire [data infrastructure from AWS to GCP](#), reducing operational costs and improving performance for mission-critical data pipelines.

[+] Managed [infra security setup](#) including firewalls, WAF, and adherence to OWASP standards, ensuring data compliance and security across all layers.

Leading Data and Analytics @Cure.fit

Remote || Mar 2020 – Dec 2020

[+] Directed a team of 9 engineers to optimize the data ingestion layer, reducing costs by 60% month-over-month.

[+] Scaled analytics platforms to support 80+ analysts, delivering 50K+ ad hoc and scheduled queries daily.

[+] Optimized Redshift performance, reducing query times from 22 minutes (p90) to under 10 minutes.

Sr. Big Data Engineer @Meesho

Bangalore || Mar 2019 – Mar 2020

[+] Designed and developed a high-scale data ingestion platform processing 48B+ events daily, with a p75 TAT under 10 minutes.

[+] Implemented self-serve capabilities for over 50 users, supporting 3000+ data pipelines and 10,000+ models.

[+] Deployed and optimized Presto, Hive Metastore, and Metabase for 200+ analysts, enabling efficient querying and reporting.

Architect @Saturam

Bangalore + Dubai || Aug 2015 - March 2019

[+] Designed and developed [Piperr™ - AI for Enterprise DataOps](#) from scratch

[+] Real-time streaming apps for fraud detection and data enrichment

[+] Implemented Cross Category Recommendation Engine, with four algorithms delivering 500K+ recommendations/day.

[+] Built and trained chatbot for booking flight and hotel tickets, with NER for destinations, dates, names and different domain-related keywords

Software Engineer @IMS Health

Certifications



[Scrum Alliance - Certified Scrum Master](#)

Skills

Technical Skills

[System Architecture](#)

[Problem-Solving](#)

[Spark / Kafka](#)

[Redshift / BigQuery](#)

[Pinot / TiDB](#)

[Python / Java / Scala / Go](#)

[AWS / GCP](#)

Project Management Skills

[Annual Planning](#)

[Agile Methodology](#)

[Product development](#)

[Time management](#)

[Root Cause Analysis](#)

[Continuous Improvement](#)

[Delegation](#)

Bangalore || Apr 2013 - Aug 2015

[+] Estimate, design and develop ETL systems independently,

[+] Achievements:

- Client delight award 2015
- Aryabhatta innovation award 2014

Strategic Planning