

Rutvik Bhatt

Transformational Performance Engineering Leader

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LEADERSHIP PROFILE

Engineering leader with **14+ years** pioneering platform architecture at scale. **Defined & executed 18-month strategic vision** for Vendor Discovery Domain at Delivery Hero, managing **30 engineers** across **3 full-stack squads** serving **19 countries with 100% retention**. Architected **GraphQL Federation ecosystem** leading to **increased development velocity, greater team autonomy** through decoupling, and a more scalable system by separating concerns and removing data duplication. **Launched Segmented & Personalised Homepage** generating **€52M revenue** while reducing backend latency **64% (1.4s→500ms)** and mobile TTI **75% (5.5s→1.4s)**. Expert in building high-performing teams, establishing engineering excellence, and delivering measurable business outcomes: **32.1% Revenue Growth, 12% Ad Revenue Growth, 95M orders/month (\$910M Monthly GMV), 99.9% uptime**.

CORE EXPERTISE

Leadership: Engineering Team Scaling • People Management • Talent Development • Engineering Execution at Scale • Strategic Vision & Org-Level Influence • Technical Depth & Product Thinking • Culture & Process Building • Performance Management • Prioritization & OKR/KPI Management • Mentorship • Stakeholder Management • Stakeholder Communication

Platform: GraphQL Federation Architecture • Schema Governance & API Gateway Management • Apollo GraphOS • Microservices & Distributed Systems • Cloud-Native Infrastructure (AWS/GCP/Kubernetes/Terraform) • Developer Experience (DevEx) & Internal Tooling • CI/CD & Infrastructure as Code • Observability & Performance Engineering • Platform Reliability & SLO/SLI Management • Service Scalability & Cost Optimization • Infrastructure Engineering

Mobile & Web: React Native/Flutter/KMP • iOS (Swift) • Android (Kotlin/Java) • App Performance Optimization • Cross-Platform Architecture • Reactive & Observable Patterns • State Management • Apollo Client • Atomic Design System • Modular Apps • Offline-First Mobile Architecture • CI/CD (Fastlane/Bitrise) • Mobile Analytics (Firebase/Mixpanel)

Backend & Distributed Systems: Node.js • Golang • Python • Rust • GraphQL Apollo Federation • REST APIs & API Gateway • Microservices & Service-Oriented Architecture • Distributed Systems • Performance Analysis • Event-Driven Architecture (Kafka with Spark/Flink, RabbitMQ, SQS) • Database Technologies (Redis, Cassandra, DynamoDB, PostgreSQL, MongoDB, Neo4j) • Database Sharding, Replication & Partitioning • Caching & Performance Optimization • Container Orchestration (Kubernetes, Docker) • Serverless & Edge Computing • Observability & Monitoring (Datadog, Prometheus, Grafana) • Load Balancing & Auto-Scaling • CI/CD (Argo, Travis, CircleCI)

PROFESSIONAL EXPERIENCE

Delivery Hero

Senior Engineering Manager

Berlin, Germany

Dec 2021 – Present

Platform Architecture & Business Impact

- Pioneered **GraphQL Federation org-wide** as first successful rollout, establishing Delivery Hero as Apollo GraphOS Partner and setting company standards for **schema governance and engineering excellence**
- Generated **€52M revenue** through personalized homepage redesign with GraphQL Federation enabling advanced segmentation across 19 countries, while reducing **infrastructure costs €100K+ annually**.
- Reduced **backend latency 64%** (1.4s→500ms) in one quarter through aggressive optimization on Federated GraphQL with Edge Caching, Precomputation and GeoHashing. Improved **mobile performance 75%** (TTI 5.5s→1.4s), 50%+ frozen frames reduction, 100% Crash Free Users
- **Unlocked additional €500K annual capacity** by implementing **AI powered functional test automation**. Launched **MCP Server for Pandora** Entity for conversational & hyper personalized ordering experience.

Operational Excellence & Reliability

- Restored platform stability achieving **99.9% uptime SLA** across systems **serving 21M daily requests** through reliability practices, comprehensive monitoring (Datadog, Grafana), and **reducing MTTR 60%**
- Established **disaster recovery framework** including multi-AZ/multi-region architecture, incident command structure, chaos engineering, reducing MTTR from 4 hours to <1 hour for €910M GMV systems
- Launched **User Journey-driven C4 architecture reviews** as organizational standard, accelerating engineer onboarding 40% and establishing ADR/RFC processes for technical governance
- **Managed strategic vendor relationships** (AWS, Cloudflare) negotiating SLAs and conducting Well-Architected reviews optimizing performance and cost at global scale

Team Leadership & Innovation

- **Scaled organization 50%** (20→30 engineers) across 3 squads managing vendor discovery for 19 countries, mentoring 4 EMs and 3 Staff Engineers with 100% retention, delivering 32.1% revenue growth
- **Defined 18-month strategic vision and mission** for vendor discovery domain, translating tribe-level goals into actionable technical roadmap across restaurant, shop, and d'mart verticals, achieving 32.1% revenue growth
- Built **systems processing 95M orders/month (\$910M GMV) with 99.9% uptime, reducing incidents 42%**
- Created "**Creative Lab**" R&D program empowering innovation without bureaucracy, **resulting in 3 company-wide features** including Screen Layout Orchestrator Console (60% faster A/B)

Taboola Team Lead

Bangkok, Thailand
Nov 2018 – Nov 2021

- **Managed complete mobile product lineup** (Android SDK, iOS SDK, Recommendations API, React-Native/Flutter plugins) serving millions of users with 95% on-time delivery.
- Launched **Self Service Taboola Feed & Ad Widget Orchestrator Consoles**
- **Established APAC Solution engineering processes** reducing deployment cycles from 2 weeks to 3 days while maintaining 99.8% uptime. Led product innovation from concept to launch achieving market expansion across 5 countries
- Defined team structure and best practices adopted as regional standards

Simform Solutions Team Lead

Ahmedabad, India
Oct 2017 – Nov 2018

- **Built Full Stack engineering team from 0→28 full-stack developers** (React, Vue, Angular, Node.js, Python, React Native) while maintaining hands-on coding (4+ hours daily)
- **Reduced project delivery time by 12%** through architectural standards and best practices across 8 simultaneous projects
- **Developed 24 reusable libraries** accelerating development velocity company-wide

Moveo Apps Team Lead

Ahmedabad, India
May 2016 – Oct 2017

- **Led 20-engineer team** delivering mobile/web applications with 100% on-time success rate
- **Established Jenkins CI/CD pipeline** reducing deployment time 70% while contributing 40% time to hands-on coding

Creanara | Insapient Info Software Engineering

Ahmedabad, India
July 2011 – April 2016

Earlier Experience: Product & Tech Manager at Creanara; Software Engineer at Insapient Info building SaaS applications BE & Frontends.

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science | Gujarat Technological University, India | GPA: 8.2/10 | IEEE Regional Team Leader | Oracle Certified DB Associate | Oracle Certified Java Professional

MEASURABLE IMPACT

Category	Achievement	Impact
Platform Innovation	Hyperpersonalised Home on GraphQL Federation, AI powered Test Automation, MCP server	€52M revenue, Apollo GraphOS partner

Category	Achievement	Impact
Performance	Backend latency optimization	64% reduction (1.4s→500ms) in one quarter
Mobile Excellence	Android/iOS TTI improvements	58% Android, 31% iOS, 50%+ frozen frames reduction, 100% Crash Free Users
Revenue Growth	Strategic domain leadership	32.1% revenue increase, 95M orders/month
Team Building	Organization scaling	0→30 engineers, 100% retention, 7 promoted to management & Staff Engineering
Cost Optimization	Infrastructure efficiency	€100K+ annual savings (Taiwan market alone, replicated in 18 markets)
Scale & Reliability	Platform operations	19 countries, 21M daily requests, 99.9% uptime

LEADERSHIP PHILOSOPHY

“Engineering excellence emerges from empowered teams working toward unified vision with non-negotiable performance standards and psychological safety to innovate.”

Proven through:

- 100% team retention across 30 engineers over 3+ years
- 7 engineers promoted to Engineering Manager and Staff Engineer roles under mentorship
- Creative Lab R&D program shipping 3 company-wide features through bottom-up innovation
- 32.1% revenue growth aligning technical strategy with business outcomes

WHY WORK WITH ME

✅ **Platform Architect:** Pioneered GraphQL Federation at organizational scale, generating €52M Revenue with 12% ad revenue growth

✅ **Performance Obsessed:** 64% backend latency reduction, 58% mobile TTI improvement through aggressive optimization

✅ **Team Builder:** 20→30 engineers with 100% retention, mentored 7 to management roles

✅ **Business-Driven:** 32.1% revenue growth, €100K+ cost savings, 95M orders/month at 99.9% uptime

✅ **Innovation Catalyst:** Creative Lab R&D program, Orchestrator Console, lightweight & reactive homescreen architecture, AI Powered Test Automation, MCP Server for Conversational Ordering

✅ **Decisive Leader:** Established non-negotiable performance standards delivering measurable results in one quarter