

NITESH RANJAN

Engineering Manager | Delivery Lead | Platform & Cloud Architecture

Jaipur, India · Open to Remote (IST, overlaps UK / EU / Gulf / US-East)

+91 78919 21777 · niteshranjan75@gmail.com · linkedin.com/in/niteshitarchitect

Portfolio: cloudbaker.in — 57 production systems, described in detail

PROFESSIONAL SUMMARY

Engineering Manager and Delivery Lead with 16+ years building and shipping production software, the last decade owning delivery end to end: architecture, team leadership (engineering teams to 14, multi-vendor programmes to 20), release governance and client accountability. Hands-on background in distributed backend platforms, real-money transaction systems and cloud infrastructure on AWS and Azure, with a delivery record in regulated, high-stakes domains — HIPAA-compliant healthcare, national government data platforms, and high-throughput iGaming and fintech. Operates as the single point of ownership between stakeholders and engineers, and still reads and writes the code when delivery depends on it.

CORE COMPETENCIES

Engineering Team Leadership · Delivery Governance & Release Management · Agile / Scrum / Kanban
Technical Architecture & Design Review · Distributed Systems · Payments & Settlement · Multi-tenant SaaS
Cloud Infrastructure (AWS, Azure) · DevOps & CI/CD · Incident Response · Stakeholder & Client Management

PROFESSIONAL EXPERIENCE

Independent Consultant — Engineering & Delivery Lead

2025 – Present

iGaming & Fintech Platform (client under NDA) · Remote, Contract

- Sole engineering owner of a multi-tenant, white-label real-money gaming and wallet platform serving multiple consumer brands from a single codebase — architecture, scope, release sequencing and production accountability.
- Designed and delivered the platform money core: a server-authoritative pricing and quote service, an exposure and credit-limit model, and a hierarchical settlement engine reconciling profit and loss across a multi-level distributor tree.
- Delivered the payments stack — gateway deposits, UPI intent flows, withdrawal approvals and automated payment verification — with reconciliation controls (duplicate-credit guards, solvency gates, rate limits) that closed live financial-loss defects.
- Consolidated multiple third-party data and live-content providers behind one adapter interface with a deterministic replay simulator, and built the real-time layer delivering sub-second updates to browser clients over Redis pub/sub and WebSockets.
- Drove reliability and delivery practice: incident response across feed, gateway and settlement failures; stuck-state detection with reason codes; feature-flagged canary rollouts and regression test pinning on money paths.

Lead Architect / Delivery Manager — Cloud & Data Platforms

2022 – 2025

ChartRequest · US Healthcare Automation Platform · Remote

- Led an 8-engineer team owning cloud and data architecture and delivery for a HIPAA-compliant healthcare automation platform processing Protected Health Information (PHI).
- Designed and implemented an AWS data lake on S3 using Glue, EMR (Spark), Redshift and Athena, with real-time ingestion pipelines on Kafka and Spark Streaming for high-volume clinical events.
- Established security-first architecture — IAM least-privilege RBAC, KMS encryption at rest and in transit, tokenisation, VPC isolation and audit logging — to satisfy HIPAA controls.
- Owned solution design, estimation and delivery governance for large programmes, and integrated APIs with insurance providers, hospital systems and telemedicine partners.
- Managed AWS and Azure infrastructure, CI/CD and deployment automation; mentored architects and engineers and ran architecture review forums.

Technical Architect / Project Lead — Government & Enterprise Systems

2019 – 2022

National & State Government Programmes, India · Consulting

- Delivered secure, large-scale data platforms for Indian government agencies including NCRB, BPRD and state health departments, handling millions of records.
- Architected ingestion, analytics and reporting systems with batch ETL pipelines and dashboards supporting operational and policy-level decisions; delivered an AIDS regulatory management and statutory reporting system.
- Led multi-vendor, cross-functional teams of up to 20 across agencies and delivery partners, and defined data governance frameworks, audit mechanisms and SLAs for mission-critical systems.

Project Manager

2013 – 2019

3iLogics

- Led cross-functional engineering teams of up to 14 engineers delivering enterprise software for global clients across healthcare, e-commerce and SaaS.
- Owned the full SDLC under Agile and Scrum — planning, estimation, delivery governance and stakeholder communication across concurrent programmes.
- Primary client-facing manager for requirements, escalations, risk and delivery commitments; defined application architecture and technical roadmaps with architects.

Web Designer & UI Specialist

2008 – 2013

Macronik Infosoft

- Designed and built responsive UI and UX for enterprise web applications, and developed SEO-optimised landing pages that improved conversion flows.

TECHNICAL SKILLS

Backend & Languages	Node.js, TypeScript, JavaScript, PHP / Laravel, Ruby on Rails, Python, REST, GraphQL, Microservices
Frontend	React, Next.js, Vue.js, Angular, Tailwind CSS
Data & Messaging	PostgreSQL, MySQL, MongoDB, Redis, Kafka, Spark / PySpark, Glue, EMR, Redshift, Athena
Cloud & DevOps	AWS (EC2, S3, Lambda, API Gateway, IAM, KMS, VPC, RDS, Step Functions), Azure, GCP, Docker, Kubernetes, CI/CD, GitHub Actions, Jenkins, Linux, Nginx
Real-time & Practice	WebSockets, Socket.IO, Redis Pub/Sub, event-driven architecture; Agile / Scrum / Kanban, Jira, architecture review, incident response, feature-flagged rollout, automated regression testing

EDUCATION

Master of Computer Applications (MCA) — Jaipur National University

ADDITIONAL INFORMATION

Remote, full-time or contract — open to India, US / Canada, UK / EU and Gulf engagements. · Availability: immediate to negotiable. · Time zone: IST (UTC+5:30), with routine overlap into UK, EU, Gulf and US-East hours.