Sourish Mukherjee

Senior Technical Project Manager | US Healthcare & Insurance | Technology & SaaS Transformation | AI-Enabled Agile Delivery | CSPO | CSM | CLSSBB | CKP | Executive PGDM – IIM Kashipur

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Professional Summary

Senior Technical Project Manager with 8+ years of experience leading enterprise SaaS transformation, US healthcare insurance platforms, and governance-driven digital delivery across regulated, large-scale environments. Proven track record of delivering a $3M+ cross-border healthcare ecosystem — 21+ US insurers onboarded via EDI 834 with HIPAA-aligned PHI governance — orchestrating multi-tenant architecture transformation, aligning ISO/IEC 27001:2022 controls, and institutionalizing DevSecOps practices. Anthropic Claude–certified, AI-enabled delivery leader recognized for bridging enterprise architecture, regulatory compliance, and executive stakeholder strategy to build scalable, secure, audit-ready digital platforms.

Key Transformation Impact

- Delivered $3M+ US B2B healthcare insurance ecosystem — onboarded 21+ insurers via EDI 834 with HIPAA-aligned PHI compliance.
- Led SaaS modernization across 12+ enterprise platforms serving multiple business units.
- Automated 95% CI/CD pipelines improving deployment reliability and release velocity.
- Executed ISO/IEC 27001:2022 governance alignment, including Statement of Applicability (SoA) development, across the platform lifecycle.

Core Expertise

Delivery & Product: Program & Portfolio Management • Agile, Hybrid & Waterfall Delivery • Product Ownership • Change Management • Executive Stakeholder Management
US Healthcare Insurance Tech: EDI 834 • Enrollment & Claims Ecosystems • Payer / TPA / HRMS Integrations • HIPAA-Aligned PHI Data Governance
Platforms, Cloud & AI: Multi-Tenant SaaS • SSO & RBAC • AWS (EC2) • CI/CD (GitHub & GitLab) • DevSecOps • SonarQube • Anthropic Claude (Code, Cowork) • LLM-Assisted Compliance • Gen-AI RAG
Governance & Compliance: ISO/IEC 27001:2022 & SoA • HIPAA & PHI Governance • Audit Readiness • Risk Management • SLA & ITIL

Professional Experience

Shyam Steel Manufacturing Ltd **Dec 2024 – Present**
Senior Technical Project Manager / Platform & SaaS Transformation Lead *Kolkata, India*

- Spearheading enterprise SaaS modernization across 12+ platforms, transforming legacy systems into secure multi-tenant ecosystems supporting enterprise digital operations.
- Institutionalized delivery governance frameworks (SOPs, risk controls, release governance) and directed ISO/IEC 27001:2022 alignment — including Statement of Applicability (SoA) development — reducing cycle time by 30% and ensuring audit readiness.
- Directed cross-model execution (Agile, Hybrid, Waterfall) and owned enterprise product strategy and roadmap for internal digital platforms, driving measurable adoption and operational efficiency gains.
- Served as Product Owner for SFT Evolve (enterprise HRMS platform), managing leading manufacturing-sector enterprise clients — resolving client escalations via Freshdesk with hire-to-retire use-case walkthroughs, and driving market comparison analysis, new policy-mapping feasibility, and UX enhancements.
- Architected the SFT Warehouse umbrella ecosystem — centralized SSO, RBAC, and tenant-level authorization — technically designing the workflow and migrating existing and new products (SFT Evolve, SFT Compliance Hub, SFT Insurance Hub, SFT Smartspace) into a single-login model granting tenant users and admins access to all subscribed products.
- Led development of an AI-assisted compliance intelligence framework leveraging LLM tooling (Anthropic Claude) to accelerate regulatory interpretation, policy mapping, and governance documentation workflows.
- Re-architected an inherited EY-built compliance application (MERN), transforming ambiguous legacy requirements into a governed, audit-ready platform integrating ERP/SAP process APIs.

Aeonix Research & Innovations LLP **Dec 2020 – Dec 2024**
Progression: Software Engineer → Senior Lead Software Engineer → Technical Project Manager *Kolkata, India*

Technical Project Manager (Platform & SaaS Systems) – Healthcare *Dec 2022 – Dec 2024*

- Owned product roadmap and prioritization for a US healthcare insurance platform suite — running direct customer and stakeholder discovery to define what to build and why, and driving $3M+ in revenue across regulated markets.
- Led go-to-market and onboarding of 21+ US insurance carriers — managing cross-functional engineering, QA, and client teams on Agile/Scrum with Kanban boards, owning delivery KPIs and release cadence.

- Defined enrollment, eligibility, and policy-lifecycle product frameworks and institutionalized HIPAA-aligned PHI governance, auditability, and regulatory compliance.

Software Engineer → Senior Lead Software Engineer *Dec 2020 – Dec 2022*

- Architected and hands-on built enterprise-grade US healthcare insurance enrollment and claims platforms on the MERN stack — coding React/Node.js interfaces, REST API integrations, and EDI 834 parsers over SFTP across HRMS, TPAs, insurers, and claims engines.
- Engineered structured data-exchange pipelines processing 20,000+ healthcare records weekly with validation, error handling, and transactional integrity; progressed from individual contributor to technical lead.

Wipro Limited **Aug 2019 – Sep 2020**

Associate Support Engineer *Kolkata, India*

- Supported UK telecom infrastructure (10,000+ network devices) within SLA/ITIL-aligned environments; reduced operational overhead 30% via Bash automation.

Aditya Group **Sep 2018 – Aug 2019**

Assistant Coordinator – Academic Operations & Technical Instruction *Kolkata, India*

- Delivered technical instruction (algorithms, data structures, software engineering) and coordinated academic operations — early foundation in structured planning and stakeholder coordination.

Key Enterprise Platforms & Transformation Initiatives

- **Enterprise SaaS Suite (Shyam Steel Group)** – Product Owner across HRMS (SFT Evolve), Travel, Compliance (SFT Compliance Hub), Smartspace, and Insurance Hub; architected the SFT Warehouse umbrella ecosystem unifying all products under single sign-on (SSO), RBAC, and multi-tenant (pooled/bridged/siloed) database models, with RFQ/CST asset-insurance workflows and BGV/AI-interview integrations.
- **US Healthcare Insurance Ecosystem (Aeonix)** – Enrollment and claims platforms integrating HRMS, TPAs, insurers, and claims engines via secure EDI 834 and HIPAA-aligned PHI workflows; delivered IoT-enabled clinical, elder-care, and government regulatory monitoring platforms.
- **AI & Gen-AI Platforms** – Gen-AI RAG-powered AI-education platform on AWS (subscription management, usage metering, unit-economics modeling) and an LLM-assisted compliance intelligence framework accelerating regulatory interpretation and governance documentation.
- **Client & Marketplace Platforms** – Delivered US LegalTech consultation, property rental, real-estate material delivery, logistics, editorial/academic-research, and on-demand marketplace platforms spanning discovery, booking, order management, and integrated payment (PayPal/Razorpay) workflows.

Licenses & Certifications

Digital badge verification: credly.com/users/sourishmukherjee

Agile, Product & AI

- **Certified Scrum Product Owner (CSPO)** • **Certified Scrum Master (CSM)** — Scrum Alliance **2026**
- **AI & Agility** (Scrum Alliance) • **Generative AI for Project Managers** (PMI) **2026**
- **Anthropic Claude Certifications** — AI Fluency, Claude 101, Claude Code 101, Claude Code in Action, Cowork **2026**

Project Management, Lean & Analytics

- **PMP Certification Preparation Course** • **Certified Kaizen Professional (CKP)** • **Operational Excellence & Kaizen Facilitator** — ISEL Global / PMI **2024 – 25**
- **Lean Six Sigma Black Belt (CLSSBB)** • **Green Belt (CLSSGB)** — ISEL Global **2025**
- **Business Analytics & Data Mining using R** — IIT Roorkee (NPTEL) • **Business Analytics**, **Data Analytics in Accounting** — Coursera **2023**

Engineering & Cybersecurity

- **MERN Stack Development** • **Hardware A+** — Cloudnet • **Ethical Hacking** — Azure Skynet • **Advance & Core Ethical Hacking / Pen-Testing (Kali Linux)**, **Digital Forensics** — ISOEH **2019 – 20**

Education

Executive PGDM – Business Management — *IIM Kashipur* **2024 – 2025**

Master of Computer Applications (MCA) — *MAKAUT, West Bengal* **2021 – 2023**

Post Graduate Diploma in Computer Applications (PGDCA) — *IGNOU, St. Xaviers, Kolkata* **2018 – 2020**

B.Sc – Computer Science — *University of Calcutta* **2015 – 2018**

Awards & Honors

Mentor of the Year (2023 & 2024), Aeonix • **Operational Excellence / Pragati Trophy**, Wipro (2020) • **International & National Silver Medalist** – Karate & Muay Thai (2017)