Kumar Abhinav

Technical Program Manager

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| **Core Skills**  **Program & Project Management:**  Road mapping, OKRs & KPIs,  Portfolio Management  Sprint Planning, Backlog Prioritization, Release Management  Executive Briefing, Cross Functional Alignment, Change management  Risk Mitigation, Resource Allocation, Cost Optimization | Technical Program Manager & Software Engineer with 15+ years delivering end-to-end analytics, automation, and supply-chain programs at scale. Expert at strategic road mapping, agile execution, and stakeholder alignment—having driven 65% adoption of a 28K-user platform, reduced MTTR by 45%, governed $1.2M+ program budgets, and generated $X M in new revenue through AI-driven analytics and automation.  **Career Highlights.**   * **Strategic Program & Product Delivery:** Defined and drove multi-year roadmaps at LinkedIn and RFXCEL—running 50+ stakeholder workshops, prioritizing backlogs, and coordinating cross-functional teams to launch AI-driven ticket-automation, onboarding, and supply-chain analytics products that achieved 65% adoption, generated $X M in upsells, and delivered 15–45% efficiency gains. * **Technical Modernization & Automation:** Consolidated fragmented Java codebases into Python/FastAPI & Temporal framework—decommissioning 3 VMs, reducing build and query times by 40–50%, eliminating 95% of pipeline failures, and maintaining 99.9% uptime while saving $X K/month in operational costs**.** * **Global Supply-Chain Optimization & Forecasting:** Led SAP GST rollouts and enterprise inventory programs at VVF India—running data-modeling workshops, implementing JIT/VMI segmentation, and deploying Excel-Solver forecasts to cut global inventory by 25%, boost forecast accuracy by 20%, and free up $X M in working capital. |

**Work Experience**

**LinkedIn** | **Technical Program Manager**, Mountain View, CA. October 2024 to Present

Own and ship full-stack features for LinkedIn’s internal Employee Productivity Platform, serving 28K+ employees. Partner with Product, UX, and IT Service Management (ITSM) to define roadmaps, build APIs and dashboards, and iterate on user feedback—delivering measurable business impact.

**Specific Contributions:**

* **Product Development - Employee Productivity Platform: Stakeholder Discovery & Requirements:** Led workshops with support leads and ITSM teams to capture 30+ user stories and define acceptance criteria for our internal Q&A chatbot. **Backlog Prioritization & Delivery:** Translated requirements into a prioritized feature backlog; drove end-to-end development of five Python microservices for ticket resolution, knowledge-based search, and administrative tasks**. Metrics & Adoption:** Defined KPIs (adoption rate, MTTR baseline) and tracked progress in real time—achieved 65% adoption in two months and reduced MTTR by 45%.
* **Engineering Excellence & Process Automation: Process Analysis & KPI Targets:** Analyzed legacy build and failure metrics to set targets (40% faster builds, 99.9% uptime). **Solution Design & Modernization:** Consolidated three Java codebases into a unified Python/FastAPI platform—decommissioned three VMs and freed one FTE from maintenance**. Workflow & Monitoring:** Migrated data-pipeline daemons into Temporal workflows, implemented CI/CD enhancements and automated health-check dashboards—eliminating 95% of failures, reclaiming eight engineer-hours/week, and boosting pipeline reliability to 99.9% uptime**.**

**RFXCEL** | **Technical Program Manager** San Ramon, CA. May 2023 – Dec 2024

Fast-tracked from summer intern to dual TPM and engineering roles at a Series C pharma supply-chain traceability startup—owning product roadmaps, stakeholder programs, and hands-on development of analytics and automation solutions that generated $X M in new revenue and delivered 15–45% efficiency improvements across government, healthcare, and logistics clients.

**Specific Contributions:**

* **Product Development – Legacy Platform Enhancements: Program Planning & Stakeholder Engagement:** Led workshops with Walgreens and distributors to define escalation workflows, SLAs, and 20+ user stories; maintained sprint backlog and risk register. **Solution Delivery & Governance:** Guided Engineering through two feature streams: a Java Spring Boot REST API + Angular UI for real-time exception-rule configuration—cutting resolution time 40% and saving $X K/year; and a public API to automate 100% of AbbVie SAP→ Luprolink order handoffs with integrated two-factor authentication—eliminating errors, guaranteeing data accuracy, and saving $X K/month in labor.
* **Product Development – Real-Time Inventory Lifecycle Dashboard:** Roadmap & Metrics Definition: Orchestrated a 6-month release plan with Bahrain MoH, defined 8 core supply-chain KPIs, and held weekly gating reviews. **Data Pipeline & Delivery:** Managed a Python/SQL→ Elasticsearch ETL build and Kibana dashboard rollout—halving data-query latency, boosting operational efficiency by 25%, and upselling $X M in pharma platform extensions.
* **Internal Productivity & GenAI Tools: Discovery & Prioritization:** Conducted design sprints and user interviews with Support Analysts to uncover ad-hoc reporting and release-prep pain points; defined acceptance criteria and success metrics. **Prototype & Launch:** Delivered two GenAI-powered products (Text2SQL Query Assistant and Automated Release-Notes Generator) using OpenAI API, AWS Redshift, JIRA API, and Confluence data—cutting ticket-processing time by 45%, reclaiming 3 man-days per sprint, and saving $X K/month.
* **Enterprise Analytics & Reporting Solutions: Profitability & Cost-Optimization Dashboard:** Ran discovery sessions with Finance & Ops to model customer segments and cost drivers for Windows→ Linux migrations and cold-storage archiving. Built a Tableau dashboard that reduced OPEX by 15%, improved system performance by 10%, and saved $X K annually. **Project Status Dashboard for 100+ Customers**: Defined “planned vs. actual” lifecycle metrics in stakeholder interviews, configured JIRA BI data feeds, and launched a self-service dashboard—cutting ad-hoc status requests by 40% and improving on-time delivery.

**Vvf India Limited** | **Manager – Program Management**, Mumbai, India. Dec 2017 to Aug 2022

Directed multi-site, multi-million-dollar programs to automate SAP compliance, optimize inventory, and improve forecasting—culminating in successful McKinsey audits and $X M in freed working capital.

**Specific Contributions:**

* **SAP GST Implementation:** Led the end-to-end rollout of GST-compliant SAP processes—defining scope, running change-management workshops, and coordinating cross-functional teams. Automated POs, invoicing, and cash-flow tracking to achieve 100% audit readiness and cut invoice reconciliation time by 30%.
* **Global Inventory Optimization:** Governed an enterprise-wide inventory reduction program—facilitated data-modeling sessions, mapped JIT/VMI workflows, and oversaw system integrations that slashed global stock levels by 25% and unlocked $X M in working capital.
* **Forecasting & Efficiency Gains:** Managed the delivery of predictive-analytics models—set KPIs, tracked weekly progress, and iterated with stakeholders to boost forecast accuracy by 20% and cut manufacturing losses by 22%, saving $X M annually

**Early Career| Program & Project Manager – Manufacturing & Infrastructure,** New Delhi, India April 2009 – Nov 2017

Delivered turnkey EPC programs (up to $100 M) for power and chemical plants by scoping, planning, and executing across Engineering, Procurement, and Finance

**Specific Contributions:**

* **Program Road mapping & Scheduling:** Developed L1–L3 WBS and Gantt schedules in MS Project for very large energy units; defined milestones, resource plans, and communication cadences to ensure on-time, on-budget delivery**.**
* **Risk & Change Management:** Established integrated change-control and risk-register processes; chaired weekly steering committees with regulators and vendors to surface issues early, implement catch-up plans, and maintain 100% compliance.
* **Vendor & Contract Governance:** Led RFQ evaluation, BOQ cost estimation, and supplier negotiations for BOP/BTG packages (up to $100 M); managed LOA issuance, advance payments, and contract close-out to achieve <1% cost variance.

**Skills**

**Program & Project Management:** Program & Portfolio Management, Cross-Functional Collaboration & Leadership, Project Roadmap & Milestone Planning, Risk Identification & Mitigation, Change Management & Process Automation, Stakeholder Engagement,

**Technical:** Python, Java, FastAPI, MySQL, Datadog, Elasticsearch, Kibana, Tableau, Advanced MS Excel, Smartsheet, Azure.

**Education and Academic Background**

**California State University East Bay**, Hayward, CA

**M.S. in Business Analytics**, Aug 2022 to Dec 2023

**Sathyabama Deemed University** Chennai, India

**B.Tech. in Chemical Engineering (Major)**, Aug 2005 - April 2009 || **Computer Science Engineering (Elective),** Aug 2006 – April 2009