

Khagendra Deore, PMP®

Chicago, Illinois · khagendradeore2025@u.northwestern.edu · +1 (872) 330-2435 · [Linkedin](#)

Professional Summary

Program Manager with 7+ years leading large-scale engineering and digital transformation programs across Information Technology, Manufacturing, Energy, and SaaS platforms. Proven record of delivering million-dollar capital projects and cloud modernization programs by aligning technical execution with business outcomes. Expert in orchestrating cross-functional delivery, program execution, change management, risk mitigation, and governance frameworks that drive measurable impact on value realization, reliability, and cost efficiency.

Core Competencies

- Program Execution & Delivery, Capital Project Governance, Risk & Change Management, Stakeholder Alignment
- Agile / Hybrid Project Management, System Integration, CI/CD & DevOps, Cost, Schedule & Scope Control
- **Tools:** JIRA, Confluence, MS Project, Gantt Charts, Azure DevOps, Power BI, SQL, Git

Work Experience

Redwood Materials

Jun 2025 – Present

Technical Program Manager - RFQ, Detailed Design, MS Project, JIRA, Confluence, Navisworks, Bluebeam

- Directed planning and execution of \$1M+ engineering design and capital programs, managing scope, schedule, budget, risk, and resource plans across multi-disciplinary teams.
- Developed WBS, cost estimates, RFQ packages, and detailed schedules to support detailed design, procurement, and commissioning.
- Led coordination between engineering, operations, controls, EPC partners, and vendors, ensuring design requirements were clear, deliverables were on time, and installation readiness was achieved.
- Built unified JIRA + Confluence system replacing fragmented workflows, enabling structured documentation, reporting, and decision-making across 4+ technical organizations.
- Identified design and execution risks early and drove mitigation strategies, preventing delays across 5–7 concurrent engineering projects.

Nimbello Inc.

Nov 2022 – Aug 2024

Senior Project Engineer - MS Azure, CI/CD, SaaS Delivery, DBMS, Data Pipelines, YAML, .NET, SQL

- Modernized CI/CD pipeline across Azure DevOps and Azure Pipelines, cutting deployment cycles by 30%.
- Closely worked with CTO and CIO to design and implement automated CI/CD workflows and release automation pipelines, cutting deployment effort by 70%.
- Managed enterprise automation program spanning 17 US clients, integrating DevOps, QA, and cloud engineering for unified delivery.
- Instituted risk governance playbooks adopted org-wide; reduced cross-team dependency delays by 40%.
- Mentored Agile teams on Scrum/SAFe practices and delivery KPIs, improving velocity 25%.

Wipro Limited

Sep 2021 – Jul 2022

Module Lead & Scrum Master - DevSecOps, Azure Admin, QA Dashboards, Identity Access Management, Terraform, CI/CD

- Directed Azure DevOps delivery ecosystem supporting 1,800+ global users across product, QA, and engineering functions.
- Automated work item workflows, dashboards, and release pipelines, reducing manual coordination by 35% and accelerating deployment.
- Partnered with business and IT leadership to define DevOps transformation roadmap for enterprise clients; implemented governance for repositories, permissions, and CI/CD compliance that reduced configuration drift and deployment risk by 40%.
- Created executive portfolio reviews and KPI dashboards (cycle time, deployment frequency, change failure rate) to align delivery performance with client SLAs enabling leadership to drive 18% gains in delivery throughput.

KSB Tech PVT. LTD.

Jun 2020 – Aug 2021

Software Developer - UI Development, Camos CPQ, SQL, JIRA, Object Oriented Programming (OOPs)

- Delivered the global sales configurator portal for manufacturing giant KSB Pumps, deployed across 40 countries.
- Defined strategy alongside Global IT Head for Software Development in manufacturing projects across 3 production sites.
- Led web and database development, integration, and QA coordination to improve user engagement 20% and reduce support issues.
- Translated mechanical pump specifications into modular software rules and UI logic, enabling a digital quoting system used across 40+ countries and improving order accuracy by 25%+.

Tata Consultancy Services

Sep 2018 – May 2020

Assistant System Engineer - Java, Service Oriented Architecture (SOA), IBM BPM, Web Process Manager, Version Control, Unix

- Served as frontline engineer resolving high-priority production issues and managing SOA workflows for global enterprise applications, maintaining 99%+ service uptime across multiple client environments.
- Worked hands-on across database, Java services, web servers, and Unix log systems to diagnose failures, stabilize releases, and reduce recurring incidents by 30% through root-cause analysis.
- Coordinated deployments, and post-release validation during an Agile shift, ensuring 100% weekend uptime.
- Awarded Best Employee for gaining end-to-end understanding of SDLC processes in a complex, large-scale delivery environment.

Education

Northwestern University

Evanston, IL

Masters in Engineering Management - Project Management Major

Sep 2024 – Dec 2025

Certifications

- **Project Management Professional PMP®:** Project Management Institute
- **Certified Scrum Master (CSM):** Scrum Alliance

Sep 2024

Oct 2023