

Summary

Program manager with 5.8 years of experience leading business transformation and operational excellence initiatives. Proven ability to drive clarity in ambiguous environments, **design scalable process architectures**, and deliver measurable **improvements in efficiency, cost, and scalability**. Experienced in applying Agile principles to iterate on solutions, manage dependencies, and accelerate delivery. Skilled in **cross-functional leadership, root-cause analysis**, and building **tech-enabled operational systems**.

Professional Experience

Deputy Manager | Maruti Suzuki | Gurgaon, Haryana

Apr 2023 - Apr 2025

- Directed a portfolio of **AI and automation-led digital initiatives** (IoT monitoring platform, SCADA integrations, real-time dashboards) by defining **data schemas and SQL-based KPIs**, **improving operational efficiency by 5%** and enabling senior leadership visibility into plant performance.
- Spearheaded a **multi-year, end-to-end program** covering facility setup and **NPI for 5 engine models**; managed the integrated roadmap, engineering changes, and **capacity ramp-up to 308,000 engines/year** using Jira and Enovia.
- Led a **6-member cross-functional team (CFT)** of SMEs and end users to **map, de-risk, and implement** engine assembly processes with robust fool-proofing, maintaining **RPN <80 through continuous kaizen initiatives**.
- Executed **server upgrades and cloud data storage initiatives**, delivering systems on time and within budget while significantly **improving uptime, processing speed, and reliability** of testing operations.
- Led complex **Make-vs-Buy analyses** and **TCO modelling**; influenced leadership decision-making to internalize testing capabilities, resulting in **INR 10.5 million capex avoidance**.
- Defined the **strategic sourcing roadmap** and managed fiscal governance for the operational budget; drove cost-optimization programs yielding **INR 79.3 million in savings** by restructuring vendor contracts and implementing **LEAN procurement methodologies**.
- Managed end-to-end **Source-to-Pay (S2P) workflows for 20+ global and domestic vendors**, streamlining PO issuance and contract negotiations to reduce cycle time and ensure process compliance.

Assistant Manager | Maruti Suzuki | Gurgaon, Haryana

Jul 2019 - Mar 2023

- Delivered a **critical brownfield project** in record time (73 days) during **Covid-19 pandemic constraints**; utilized **Agile methodologies** to manage dependencies, resolve escalations and mitigate supply chain risks.
- Implemented **SCADA systems** for real-time automation and process monitoring.
- Deployed **Poka-Yoke (fool-proofing), MSIL PMS and Andon systems** to drive continuous **root cause elimination**, effectively preventing defect outflow and enhancing production responsiveness to line abnormalities.
- Introduced **AI-based vision inspection** for detecting defects in inner part assemblies.
- Saved **INR 2 million annually** by optimizing manpower through AGV implementation.
- Partnered with **Finance and Business teams** to transform **invoicing and payment operations** via SAP Ariba.
- Integrated **production and quality data** into **enterprise systems (PMS/QCS)** and **designed Power BI dashboards** for operational KPIs, standardizing reporting across stakeholders and **enabling data-driven program governance**.
- Developed **local suppliers** for previously imported parts, **enhancing cost efficiency and supply-chain reliability**.

Education

MBA (PGPX) – Indian Institute of Management, Ahmedabad, Gujarat | India

2025 – 2026

- Individual Research Project: Dynamic Hedging Strategies Under Market Stress Scenarios, Finance

Bachelor of Technology (Mechanical Engineering) – IEST, Shibpur, West Bengal | India

2015 – 2019

Accomplishments

- Earned **2 promotions in 4 years**, complemented by **Star Performer ratings for 2 consecutive years** at Maruti Suzuki
- 1st position** in Impetus 2016, the **flagship event of the Society of Mechanical Engineering** of IEST
- 1st position** in Oscillation, **dance competition** in REBECA, the annual cultural fest of IEST
- 2nd position** in **robotics event Counter-Terrorist** in Instruo, the annual techno-management fest of IEST

Certifications

- Lean Six Sigma Green Belt, KPMG Apr 2025
- Foundations of Project Management, Google Mar 2025
- Innovation Management, Erasmus University Rotterdam Mar 2025
- Electric Vehicles and Mobility, École nationale des ponts et chaussées Feb 2023

Extra-Curriculars

- Elected as Vice Recruitment Secretary, Placement Committee, PGPX 2025–26, IIM Ahmedabad
- Elected as Undergraduate Placement Representative, 2017-18 and 2018-19, IEST, Shibpur
- General Secretary, Robodarshan, Robotics Society, IEST, Shibpur
- Elected Representative, Students' Senate, IEST, Shibpur