**Ajit Ligade**

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**EDUCATION**

**San Jose State University** San Jose, CA Master of Science in Engineering Management, **GPA: 3.9/4.0** Dec 2023 ***Coursework*:** Product Management, Agile Project Management, Business Analytics, Six Sigma & Lean Improvement, Supply Chain & Logistics

***Certifications*:** Certified Six Sigma Green Belt | [Certified ScrumMaster® (CSM)](https://bcert.me/subduureq) | [Certified SAFe® 5 Product Owner/Product Manager](https://www.credly.com/badges/dfd45b7c-ec3a-4bc6-8b7e-40a7bbdbea8b/linked_in_profile)

***Leadership roles:*** VP Student club: Kontagious | Advisor ISO | Social Media & Outreach Program Assistant | VP EM Student Association

**Savitribai Phule Pune University** Pune, India Bachelor of Engineering in Electrical, (Topper of the batch award, University Gold Medalist) June 2016

***Leadership roles:*** President Student Council | Campaigning Coordinator Start-up fest | Marketing Executive College Magazine

**WORK EXPERIENCE**

**XP Power** Sunnyvale, CA

***Engineering Program Management Intern (NPI)*** Jan 2023 - Present

* Led and facilitated regular cross-functional team meetings, ensuring clear communication and alignment between engineering, manufacturing, procurement, operations, and quality teams resulting in a **20%** increase in project workflow efficiency.
* Managed **5** NPI projects valued over **$1.6** **Mn** with **31%** profit margin proactively by planning the development process thoroughly and ensuring milestones were met.
* Designed customized Power BI dashboard, leveraging data & visualization skills, to provide real-time visibility into **80+** products.
* Collaborated with key stakeholders to identify process improvement opportunities in ERP and BOM management, leading to a **23%** increase in operational efficiency within the department.

**President Office - San Jose State University** San Jose, CA

***Graduate Student Mentor (Student Assistant)*** Jan 2022 - Present

* Mentored **680+** students by conducting webinars, addressing queries about academic courses, financial aid, and opportunities on campus.

**Tata Steel D.P.LTD** Pune, India

***Deputy Manager (West Business):*** *Responsible for business development of 3 key brands of India’s largest steel manufacturer.*

***Project Management*** Dec 2018 – Sep 2020

* Led a cross-functional team of **12** Supply Chain Coordinators, Logistics Associates, and Shift Operators, coordinated all aspects of daily operations, evaluated performance, and increased team productivity goal by **26%** by training and motivating team members.
* Oversaw **7+** complex supply chain projects valued at $110 K-$400 K, conducted resource planning, developed product roadmaps, and managed a **$11.5 Mn** annual budget for the Procurement Department of Pune Business Unit.
* Managed redevelopment of customer complaint management system in use by 2000+ customers, resulting in **10+** new features, and reduced month on month customer complaints from **2.9%** to **1.3%** through data analysis and process improvement.
* Reviewed and monitored technical issues and communicated regularly with stakeholders and leaders to establish an effective supply chain in West region leading to an increase in customer satisfaction index from **77%** to **89%** in financial year 2019.

***Supply Chain & Operations Management*** Jul 2016 – Dec 2018

* Collaborated cross-functionally with Sales, Operations, Logistics, Quality, and Finance teams to build a service excellence culture for

more than **110** customers by providing Just in time (JIT) service with help of Standard Operating Procedure (SOP).

* Created monthly demand forecast with more than **96%** accuracy consistently based on product sales, historical usage, and trends.
* Analyzed MRP data of **2000** SKUs to redefine reorder point, safety stock level, EOQ, and reduced inventory holding cost by **20%** with

help of six sigma and lean manufacturing tools.

* Reduced days of inventory by **48%** over two years by ensuring 0 inventory over 90 days. Success ascribed to enhanced monitoring

and controls, integrating the ERP (SAP) system, and establishing a new S&OP (Sales & Operations Planning) strategy.

* Improved the On-Time Delivery performance by **22%** by tracking shipments and established an effective supply chain leading to an increase in SOB by **53%** in the automotive segment, recognized by the Vice-President of India Operations.

**Trans-Tech Projects Private Limited** Pune, India

***Project Management Intern (Process and Product Development)*** Jun 2015 – Jan 2016

* Led weekly kick-offs, priority, and status meetings with stakeholders from over 8 different disciplines and managed delivery of over **11** projects valued over **$800 K.**
* Created project workflows in JIRA to implement feature improvements, boosting project performance by 22% adhering agile practices.

**SKILLS & TOOLS**

MS Project, JIRA, Smartsheet, MS Excel, SQL, Tableau, PowerBi, Minitab, Google Analytics, Salesforce, Figma, Slack, Strategic thinking, Product development, Business acumen, Risk management, Adaptive learning, Problem solving, Agile, Scrum, Kanban, DMAIC, Design thinking, Analytical decision making, Data Analysis, Analytical Skills, A/B testing, user research, wireframing, prototyping.

**RELEVENAT AWARD-WINNNING PROJECTS**

* Designed Ageing Inventory – Debottlenecking: Overview & Root Cause Analysis System using Lean Six Sigma methodology.
* Conducted OTIF (On Time In full) Failure Analysis & adapted Corrective action plans for Pune Business Unit.