NISHANT MUNDEJA | PGP-Business Leadership

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Career Highlights

- Seasoned in-house strategic consultant with 5 years of experience in digital transformation, supply chain optimization and business strategy development
- Certified Lean Six Sigma Black Belt professional with competency in project management & client engagement, for government projects in mobility industry
- Devised organizational growth strategy and new business opportunities cost & logistic optimization, localization, and new product development
- Excelled at managing stakeholders, gathering requirements, and served as single point of contact for bids/tenders to ensure product meets client's expectation
- Conferred International Innovation Award 1/500+ projects across 27 countries, first-ever Alstom's Indian office, for operational excellence
- Orchestrated a credit and collection strategy in my family business, resulting in a 25% reduction in days sales outstanding and a 15% decrease in bad debt
- National Winner in HERO case competition out of 1200 teams organized by IIT Delhi, aimed to increase market share of adventurous Hero bikes

Professional Experience

56 Months

Business Development & In-house consultancy | Alstom India Limited

Jul 2020-Mar 2022

Problem-solving and Strategic Cost Transformation

- Identified and implemented +10 cost optimization strategies to enhance the financial feasibility of the Electric-Locomotive project for the Indian railway, the largest FDI investment in India (€3.4 Bn)
 - Achieved the overall cost reduction of 6% by value chain analysis, generating a saving of 8 M€ during the overall product lifecycle of bogie
 - Overall nesting efficiency increased by 20%, using a **lean technique**, hence minimizing wastage in the material
- Spearheaded cost optimization project of Mumbai metro through value analysis and value Engineering (VAVE), saving € 2Mn in the overall product lifecycle
 - Awarded silver medal in **Alstom Excellence Award** amongst 95 member-team for cost optimization and leadership in Mumbai Metro Project
- Conceptualized reusable products required for shipping of bogie to manufacturing location, achieving 10% savings in **inbound logistic cost**

Strategy Management

- Conceptualized and played a crucial role in devising a transition strategy for developing a new product portfolio post-Alstom and Bombardier merger
- Created long-term (3/5 year) visionary **roadmap** and **business plan** for business sustainability, continuous improvement, business continuity
- Developed **business cases** of INR 2M/ year, CAPEX investments > €1Mn and implementation strategy for optimizing cost, presented to top management
- Devised organizational continuous improvement strategy for APAC and EU market, optimizing cost by €1 Mn (10% reduction) & delivery time by 15%
- Orchestrated product diversification strategy for the entry into the tram segment market & developed Power Bi dashboards for the senior management

Digital Transformation using data analytics

- Automated resource allocation, cost estimation & product difference, using data analytics, for improving tender cycle time from 3 months to 1.5 months
- Managed a pilot project of a virtual train test facility 'Train-Lab', a digital twin system for real-time data collection and data-driven quality improvement
- Successfully led team to develop train health hub app, an innovative predictive maintenance tool through IoT/ML, increasing operational efficiency by 20% Led automation of contract evaluation for product gap identification using text-based data analysis from past contracts through NLP/AI, reducing 30% effort
- Won smart innovation challenge from the APAC region in Alstom for developing a one-click smart tool for a digital transformation initiative

Project and Bid Management | Alstom India Limited

Jul 2017-June 2020

Project Management

- Spearheaded Bucharest Metro (€100 Mn projects) to ensure streamlined and on-time execution, maintaining 94% KPIs and 90% FTR (First Time Right)
- Improved the team efficiency by 15% by automating the calculations, thereby reducing the cycle time for the iterative and repetitive calculation
- Spearheaded Mexico metro projects that leveraged Agile methodology for **project planning** to prioritize sprint backlog, maintaining quality & timelines
 - Streamlined collaboration with global product team for Mexico metro by project planning on **JIRA scrum board**, improving on-time delivery by ~10%
- Saved 100+ man-hours through standardizing operating procedures (SOP) for supplier compliance & developing a live project tracker/dashboard
- Partner with internal stakeholders to define budget, resources, project scope, objectives, milestones, and schedule for Bucharest & Mexico metro project

Client Engagement | Bid Management

- Formulated 5+ client proposals (>€1 Mn) competitive and compliant B2G bids for metro, tram, and suburban train projects for APAC, EMEA, & Americas through **competition benchmarking**; Secured major tenders with bid-to-project conversion >50% and order backlog contribution >3M€/project
- Collaborated with global clients and stakeholders (Department Heads) to comprehend the business needs, convert them into specific project/bid requirements
- Led 5+ cross-functional teams for budget control, bottlenecks identification, quality, and risk & opportunity assessment based on client requirements across suppliers, sourcing, logistics, design, manufacturing, finance, and project management

Projects

Pro-bono consulting with early-stage startup "Metvy" | Live Project

- Conducted market research to understand user persona and develop user story & identify the gaps in the existing platform, suggesting 10+ improvements
- Devise product growth strategy, pricing strategy, and GTM for Metvy to enhance the number of users and increase community engagement

Potential merger of in Airline Industry: Analysis of the aviation market and preparing valuation & merger strategy | IIM-K

- As a part of an academic project, analyzed the aviation market to identify the best merger option that would lead to a maximum synergy
- Performed market analysis, financial performance evaluation, strategic fit, synergy valuation, and **financial modeling** for the valuation of a potential merger

Electric Commercial Vehicle: Industry Study | IIM –K

- Analyzed the electric commercial bus industry in India to understand market trends, competition, potential growth opportunities, & investment opportunities
- Developed **business model** for EV commercial bus **charging stations** in India, including revenue streams, cost structures, and NPV analysis

Education

Course	Institute	CGPA	Year
MBA	IIM, Kozhikode	3.855/4.33	2023
Bachelor of Engineering	VIT University, Vellore	8.89/10	2017

Certifications

Completed Google Data Analytics professional certificate: Demonstrating proficiency in data analysis and interpretation, January 2023

Extra-Curricular / Achievements

- Elected member of the Placement Committee responsible for strategizing and organizing the campus placements for PGPBL'23, IIM Kozhikode
- Honor: Achieved a Top 5 percentile in CAT, GRE Score of 323, Rank 2 in IIM Kozhikode, and Top 5 percentile in HSC and SSC
- Awarded Prestigious Chancellor's **Special Achiever's award**, 2016 and **Achiever's award**, 2017 for overall performance at VIT university
- **Co-founder** of an NGO, Sanshray, with an aim of up-skill lower strata people by providing skill development training to run small-scale business
- National Winner in Enduro student India (ESI) and Baja SAE India competition 2017, an off-terrain vehicle (ATV) student design & racing competition